Occupational Safety and Health Standards Board

Public Meeting and Business Meeting

September 18, 2025

Town of Truckee
Truckee Town Hall
10183 Truckee Airport Road
Truckee, California

AND

Via teleconference / videoconference

Occupational Safety and Health Standards Board

Meeting Agenda

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, CA 95833 (916) 274-5721 www.dir.ca.gov/oshsb



MISSION STATEMENT

The mission of the Occupational Safety and Health Standards Board is to promote, adopt, and maintain reasonable and enforceable standards that will ensure a safe and healthy workplace for California workers.

AGENDA

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD BOARD MEETING

PLEASE NOTE: In accordance with section 11123 of the Government Code, Board members as well as members of the public may elect to participate via videoconference.

September 18, 2025 10:00 a.m.

In-Person:

Town of Truckee Truckee Town Hall 10183 Truckee Airport Road Truckee, CA 96161

Videoconference:

- 1. Go to https://tkoworks.zoom.us/j/87501250331
- 2. Enter Webinar ID: 875 0125 0331
- 3. Join the meeting through the Zoom application OR through your web browser
- 4. Videoconference will be opened to the public at 9:50 a.m.



Teleconference:

- 1. Dial 1 (669) 444-9171
- 2. Enter Webinar ID: 875 0125 0331 and follow the prompts
- 3. Teleconference will be opened to the public at 9:50 a.m.

<u>Live video stream and audio stream (English and Spanish):</u>

- Go to https://videobookcase.com/california/oshsb/
- 2. Video stream and audio stream will launch as the meeting starts at 10:00 a.m.

Public Comment Queue:

If attending the Occupational Safety and Health Standards Board (Board) meeting in person, you will be added to the public comment queue upon completing a comment card on the day of the meeting.

If attending the meeting remotely and wish to comment on agenda items, you may submit a request to be added to the public comment queue either in advance of or during the meeting through one of the following methods:

ONLINE: Provide your information through the online comment queue portal at https://videobookcase.org/oshsb/public-comment-queue-form/

PHONE: Call **(510) 868-2730** to access the automated comment queue voicemail and provide[†]: 1) your name as you would like it listed; 2) your affiliation or organization; and 3) the topic you would like to comment on.

† Information requested is voluntary and not required to address the Board.

I. CALL TO ORDER AND INTRODUCTIONS

A. Spanish translation instructions

II. REMARKS FROM THE CHAIR

III. BUSINESS MEETING

Note: The purpose of the Business Meeting is for the Board to conduct its monthly business. All matters on this agenda are subject to discussion and action as determined to be appropriate by the Board Chair.

For item C below, public comment will be limited to two minutes per speaker or four minutes for speakers requiring concurrent English translation.

A. PROPOSED SAFETY ORDERS FOR ADOPTION

1. <u>TITLE 8:</u> <u>CONSTRUCTION SAFETY ORDERS</u>

Sections 1951, 1952, 1953, 1955, 1956 and 1960

GENERAL INDUSTRY SAFETY ORDERS

Section 5156

Confined Spaces in Construction Clean-up

- Briefing by Board staff on proposed regulation for adoption
- Public comment on proposed regulation for adoption
- Board discussion and vote

B. PROPOSED PETITION DECISION FOR ADOPTION

 Kevin D. Bland, Esq Petition File No. 607

Petitioner requests to amend title 8 section 1716.2 Residential-type Framing Activities, Wood and Light Gage Steel Frame Construction (Residential Fall Protection) to extend the effective date to July 1, 2026, or, alternatively to approve a new proposed addition to Title 8, section 1671.3 establishing a new Fall Protection Plan for interior work in residential framing. The Petitioners state that this request is urgently needed because the recently adopted regulatory changes are less safe than the current standards, especially for interior work, and there are no safe and acceptable options available to framing contractors to properly protect their workers. The Petitioners ask the Board to reverse course and allow the original 1716.2 regulation to continue as the California regulation, to allow them to meet with the new Fed OSHA administration personnel to ask for a written directive rescinding their requirement to abandon the original 1716.2 section.

The Petitioners believe that the recently approved regulatory changes were approved due to improper pressure from Fed OSHA and add that residential construction general contractors and framing contractors have been trying to find safe options for interior framing work but that none are available. The Western State Regional Council of Carpenters and Residential Framing Contractors Association echoed this request by submitting a similar letter and providing recommended draft language for the proposed new section 1671.3.

- Public comment on Petition 607
- Board discussion and vote

2. Valley Voices Petition File No. 608

Petitioner requests to amend title 8 section 5199.1 Aerosol Transmissible Diseases - Zoonotic standard to protect dairy and poultry workers from aerosolized transmissible diseases such as H5N1 avian influenza (bird flu) virus. The Petitioner specifically requests clarification that when there is an overlap between quarantined facilities and facilities with infected animals, the more stringent standards should apply. Additionally, Petitioner requests that it be required that employers: keep infected or exposed workers from the workplace until it is safe for them to return to work; provide exclusion pay; provide supplemental paid sick leave; and report any illness or symptom information reported by workers to the local health department, California Department of Public Health (CDPH) and Cal/OSHA. Lastly, the Petitioner requests both an emergency regulation to protect workers from H5N1 avian influenza and a permanent regulation to protect workers from infectious diseases.

The Petitioner states that as of March 19, 2025, the U.S. Centers for Disease Control and Prevention (CDC) confirmed 70 reported human cases of bird flu in the United States, and CDPH has reported 38 cases in California, almost all linked to cattle as an exposure source. The Petitioner believes that the virus is much more widespread than the CDC's official numbers suggest given that the pathogen has been detected in over 700 dairy herds in California, there have been no systematic inspections of dairies and recent blood test analysis involving 115 dairy workers revealed that 7% of those tested showed signs of previous bird flu infection. The Petitioner adds that dairy workers, who are mostly Latino, immigrant and undocumented low wage workers, are vulnerable to infection because during the milking process they can inhale airborne milk particles and milk droplets can splash into their eyes.

- Public comment on Petition 608
- Board discussion and vote

C. PROPOSED VARIANCE DECISIONS FOR ADOPTION

- Consent Calendar
- Vote on consent calendar

D. **REPORTS**

- Executive Officer's Report
- Legislative Update
- Cal/OSHA Report

E. PUBLIC COMMENT ON NON-AGENDA ITEMS OR TO PROPOSE NEW OR REVISED STANDARDS

This portion of the meeting is open to any interested person proposing new or revised standards to the Board or commenting on occupational safety and health issues (Labor Code section 142.2) not on the agenda. The Board is prohibited to act on items that are not noticed on the agenda but may refer items to staff for future consideration.

Public comment will be limited to two minutes per speaker or four minutes for speakers requiring concurrent English translation.

The Board encourages comments on occupational safety and health matters not included on the monthly agenda. If you have a comment and cannot attend during the non-agenda comment period, OSHSB staff will do their best to read emailed comments into the record. Please send your non-agenda comment to oshsb-nacomments@dir.ca.gov by 5:00 PM the day prior to the meeting. Your comment should be clear, concise and 500 words or less.

Any individual or group wanting to make a presentation during the Public Meeting should visit https://www.dir.ca.gov/oshsb/presentations-for-oshsb.html for further information.

F. COMMENTS BY BOARD MEMBERS

Any Board member may identify a topic of interest during the Board meeting. However, the Board may not substantially discuss or act on any matter raised during the meeting that is not included on this agenda, except to decide to place the matter on the agenda of a future meeting. (GC sections 11125 & 11125.7(a).).

G. CLOSED SESSION

Public comment on Closed Session Agenda Items

Pending Decisions

- Permanent Variance No. 20-V-096 (Tutor Perini/O&G JV)
- Permanent Variance No. 23-V-580 (Dragados)
- Permanent Variance No. 20-V-300 (Pepsi Bottling Group, LLC)

Personnel

H. RETURN TO OPEN SESSION

Report from closed session

I. ADJOURNMENT OF THE MEETING

Next Meeting: October 16, 2025

Van Nuys State Building

Auditorium

6150 Van Nuys Boulevard Van Nuys, CA 91401

10:00 a.m.

CLOSED SESSION

If necessary, consideration of personnel matters. (GC section 11126(a)(1)).

- If necessary, consideration of pending litigation pursuant to GC section 11126(e)(1).
- If necessary, to deliberate on a pending decision. (GC section 11126(c)(3)).

PUBLIC COMMENT

Public Hearing

During the Public Hearing, members of the public may provide comments regarding standards that have been noticed to the public for a 45-day comment period. An individual wishing to comment must complete a speaker comment card. Efforts will be made to accommodate everyone who signs up to speak. However, given time constraints, there is no guarantee that all who have signed up will be able to address the Board.

Each individual who submits a comment card will get up to two minutes to speak. The Board Chair may extend the speaking time allotted when practical. The total time for public comment is 120 minutes unless extended by the Board Chair.

Business Meeting Non-Agendized

During the Business Meeting Non-Agendized, members of the public can address the Board on items of interest that are within the Board's jurisdiction but are not on the noticed agenda. The Board is not permitted to take action on items that are not on the noticed agenda but may refer items to staff for future consideration. The Board reserves the right to limit the time for speakers.

DISABILITY ACCOMMODATION NOTICE

Under Government Code section 11123(a), all meetings of a state body are open and public, and all persons are permitted to attend any meeting of a state body, except as otherwise provided in the Bagley-Keene Open Meeting Act.

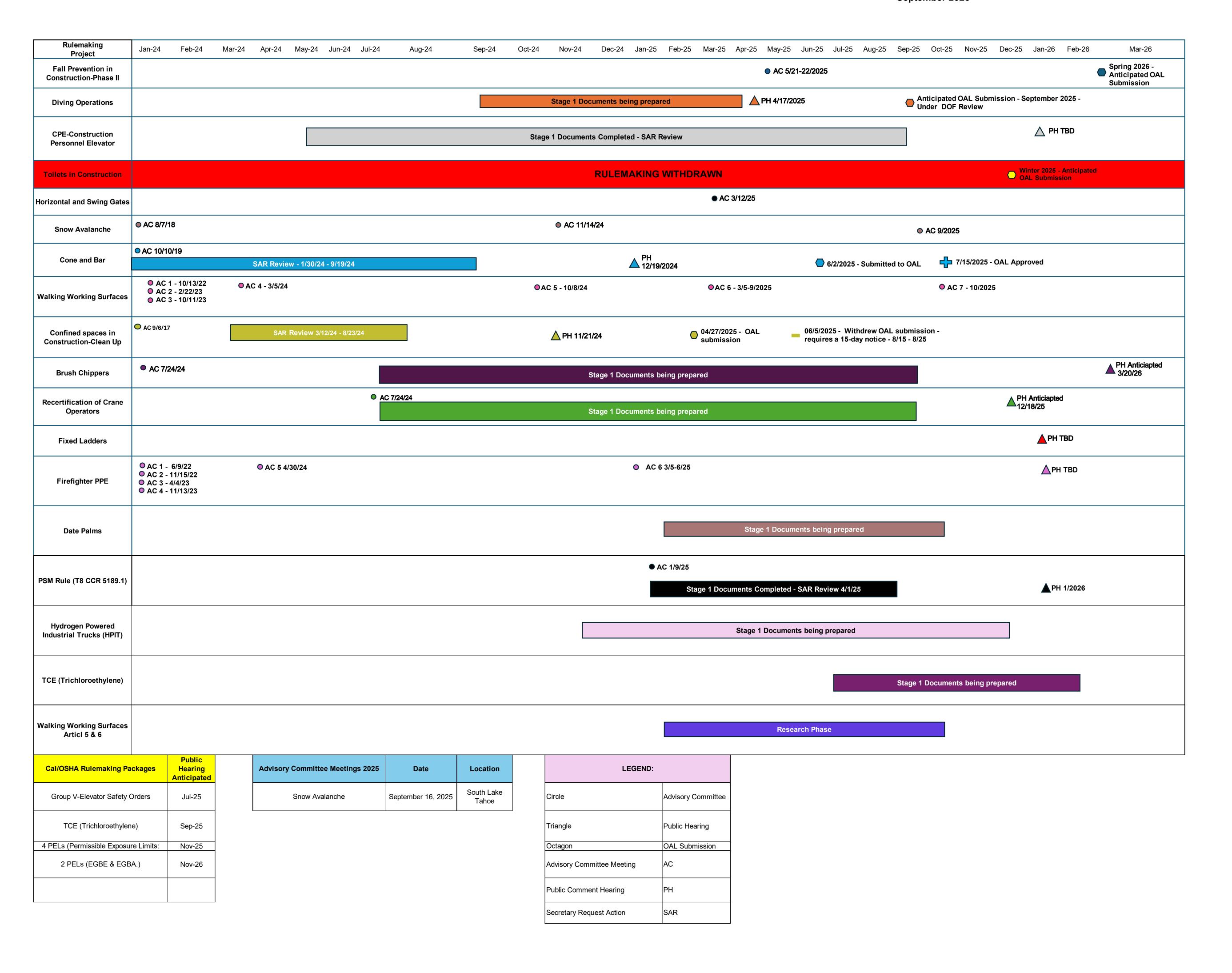
If disability-related modifications or accommodations are required to participate in the meeting, please contact: DIO@DIR.CA.GOV. To ensure the availability of your requested accommodation, please submit your request at least 10 days in advance.

Please contact the <u>California Relay Service</u> by dialing 711 or 1-800-855-3000 (TTY/Spanish).

TRANSLATION

Requests for translation services should be made no later than ten (10) days before the meeting. Request may be made to by email to oshsb@dir.ca.gov.

OSHSB Rulemaking Timeline September 2025



Occupational Safety and Health Standards Board

Meeting Notice

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, CA 95833 (916) 274-5721 Website address www.dir.ca.gov/oshsb



NOTICE OF PUBLIC MEETING AND BUSINESS MEETING OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Pursuant to Government Code section 11346.4 and the provisions of Labor Code Sections 142.1, 142.2, 142.3, 142.4, and 144.6, the Occupational Safety and Health Standards Board ("Board") of the State of California has set the time and place for a Public Meeting and Business Meeting:

QR Code for Access:

On **September 18, 2025**, at 10:00 a.m. Town of Truckee Truckee Town Hall 10183 Truckee Airport Road Truckee, California 96161

as well as via the following:

- Videoconference at https://tkoworks.zoom.us/j/87501250331
- Teleconference at (669) 444-9171 (Webinar ID 875 0125 0331)
- Live video stream and audio stream (English and Spanish) at https://videobookcase.com/california/oshsb/

At the Public Meeting, the Board will make time available to receive comments or proposals from interested persons on any item concerning occupational safety and health.

At the Business Meeting, the Board will conduct its monthly business.

DISABILITY ACCOMMODATION NOTICE: Disability accommodation is available upon request. Any person with a disability requiring an accommodation, auxiliary aid or service, or a modification of policies or procedures to ensure effective communication and access to the public hearings/meetings of the Board should contact the Disability Accommodation Coordinator at (916) 274-5721 or the state-wide Disability Accommodation Coordinator at 1 (866) 326-1616 (toll free). The state-wide Coordinator can also be reached through the California Relay Service, by dialing 711 or 1 (800) 735-2929 (TTY) or 1 (800) 855-3000 (TTY-Spanish).

Accommodations can include modifications of policies or procedures or provision of auxiliary aids or services. Accommodations include, but are not limited to, an Assistive Listening System (ALS), a Computer-Aided Transcription System or Communication Access Realtime Translation (CART), a sign-language interpreter, documents in Braille, large print or on computer disk, and audio cassette recording. Accommodation requests should be made as soon as possible. Requests for an ALS or CART should be made no later than five (5) days before the hearing.

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Occupational Safety and Health Standards Board

Business Meeting

Standards for Adoption

Confined Spaces in Construction Clean-up

MOVED, That the following resolution be adopted:

WHEREAS, On October 4, 2024, the Occupational Safety and Health Standards Board, pursuant to Government Code Section 11346.4, fixed the time and place for a Public Hearing to consider the revisions to Title 8, Construction Safety Orders, Sections 1951, 1952, 1953, 1955, 1956, and 1960; General Industry Safety Orders, Section 5156, Confined Spaces in Construction Clean-up.

WHEREAS, Such Public Hearing was held in person in Los Angeles, California and via teleconference and videoconference, on November 21, 2024, and there are now before the Occupational Safety and Health Standards Board the proposed revisions to Title 8, Construction Safety Orders, Sections 1951, 1952, 1953, 1955, 1956, and 1960; General Industry Safety Orders, Section 5156, Confined Spaces in Construction Cleanup; therefore, be it

RESOLVED By the Occupational Safety and Health Standards Board in regular meeting held in person in Truckee, California and via teleconference and videoconference, on September 18, 2025, that the proposed revisions to Title 8, Construction Safety Orders, Sections 1951, 1952, 1953, 1955, 1956, 1960; General Industry Safety Orders, Section 5156, Confined Spaces in Construction Clean-up, be adopted.

RESOLVED That the Occupational Safety and Health Standards Board shall file with the Office of Administrative Law a sufficient number of copies of said filing documents and a copy of the rulemaking file for use by the Office of Administrative Law.

	OCCUPATIONAL SAFETY AND HEALTH
	STANDARDS BOARD
	JOSEPH M. ALIOTO JR., CHAIRMAN
Certified As A Regulation	
Of the Occupational Safety	
And Health Standards Board	
BY:	
Millicent Barajas, Executive Officer	
-	

DATED: September 18, 2025

TITLE 8

CONSTRUCTION SAFETY ORDERS

SECTIONS 1951, 1952, 1953, 1955, 1956

AND 1960

GENERAL INDUSTRY SAFETY ORDERS

SECTION 5156

CONFINED SPACES IN CONSTRUCTION CLEAN-UP

HYPERLINKS TO RULEMAKING DOCUMENTS:

TEXT FOR BOARD CONSIDERATION

FINAL STATEMENT OF REASONS

INITIAL STATEMENT OF REASONS

CONFINED SPACES IN CONSTRUCTION CLEAN-UP

15-DAY NOTICE (AUGUST 8, 2025)

Occupational Safety and Health Standards Board

Business Meeting Petition 607

STATE OF CALIFORNIA

DEPARTMENT OF INDUSTRIAL RELATIONS

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of a Petition by:	
Kevin Bland D. Bland, Esq) Applicant.	PETITION FILE NO. 607
The Occupational Safety and Hea	lth Standards Board hereby adopts the attached
	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
	JOESEPH M. ALIOTO JR., Chairman
	KATHLEEN CRAWFORD, Member
	DAVE HARRISON, Member
	NOLA KENNEDY, Member
	CHRIS LASZCZ-DAVIS, Member
	DAVID THOMAS, Member
	DEREK URWIN, Member
D	
By: Millicent Barajas, Executive Office	 er

DATE: September 18, 2025 Attachments

PETITION NO. 607

Petitioner requests to amend Title 8 Section 1716.2 Residential-type Framing Activities, Wood and Light Gage Steel Frame Construction (Residential Fall Protection) to extend the effective date to July 1, 2026, or, alternatively to approve a new proposed addition to Title 8, section 1671.3 establishing a new Fall Protection Plan for interior work in residential framing. The Petitioners state that this request is urgently needed because the recently adopted regulatory changes are less safe than the current standards, especially for interior work, and there are no safe and acceptable options available to framing contractors to properly protect their workers. The Petitioners ask the Board to reverse course and allow the original 1716.2 regulation to continue as the California regulation, to allow them to meet with the new Fed OSHA administration personnel to ask for a written directive rescinding their requirement to abandon the original 1716.2 section.

The Petitioners believe that the recently approved regulatory changes were approved due to improper pressure from Fed OSHA and add that residential construction general contractors and framing contractors have been trying to find safe options for interior framing work but that none are available. The Western State Regional Council of Carpenters and Residential Framing Contractors Association echoed this request by submitting a similar letter and providing recommended draft language for the proposed new section 1671.3.

HYPERLINKS TO PETITION NO. 607 DOCUMENTS:

PROPOSED PETITION DECISION

BOARD STAFF EVALUATION

CAL/OSHA EVALUATION

ORIGINAL PETITION (RECEIVED 03/18/2025 AND 4/11/2025)

WESTERN STATES REGIONAL COUNCIL OF CARPENTERS AND RESIDENTIAL FRAMING CONTRACTORS ASSOCIATION JOINT PETITION

SUPPLEMENTARY DOCUMENT

Occupational Safety and Health Standards Board

Business Meeting Petition 608

STATE OF CALIFORNIA

DEPARTMENT OF INDUSTRIAL RELATIONS

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of a Petition by:	
Valley Voices) Applicant.	PETITION FILE NO. 608
The Occupational Safety and Hea	Ith Standards Board hereby adopts the attached
	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
	JOESEPH M. ALIOTO JR., Chairman
	KATHLEEN CRAWFORD, Member
	DAVE HARRISON, Member
	NOLA KENNEDY, Member
	CHRIS LASZCZ-DAVIS, Member
	DAVID THOMAS, Member
	DEREK URWIN, Member
By:	 er

DATE: September 18, 2025 Attachments

PETITION NO. 608

Petitioner requests to amend Title 8 section 5199.1 Aerosol Transmissible Diseases - Zoonotic standard to protect dairy and poultry workers from aerosolized transmissible diseases such as H5N1 avian influenza (bird flu) virus. The Petitioner specifically requests clarification that when there is an overlap between quarantined facilities and facilities with infected animals, the more stringent standards should apply. Additionally, Petitioner requests that it be required that employers: keep infected or exposed workers from the workplace until it is safe for them to return to work; provide exclusion pay; provide supplemental paid sick leave; and report any illness or symptom information reported by workers to the local health department, California Department of Public Health (CDPH) and Cal/OSHA. Lastly, the Petitioner requests both an emergency regulation to protect workers from H5N1 avian influenza and a permanent regulation to protect workers from infectious diseases.

The Petitioner states that as of March 19, 2025, the U.S. Centers for Disease Control and Prevention (CDC) confirmed 70 reported human cases of bird flu in the United States, and CDPH has reported 38 cases in California, almost all linked to cattle as an exposure source. The Petitioner believes that the virus is much more widespread than the CDC's official numbers suggest given that the pathogen has been detected in over 700 dairy herds in California, there have been no systematic inspections of dairies and recent blood test analysis involving 115 dairy workers revealed that 7% of those tested showed signs of previous bird flu infection. The Petitioner adds that dairy workers, who are mostly Latino, immigrant and undocumented low wage workers, are vulnerable to infection because during the milking process they can inhale airborne milk particles and milk droplets can splash into their eyes.

HYPERLINKS TO PETITION NO. 608 DOCUMENTS:

PROPOSED PETITION DECISION

BOARD STAFF EVALUATION

CAL/OSHA EVALUATION

ORIGINAL PETITION (RECEIVED 03/20/2025)

Occupational Safety and Health Standards Board

Business Meeting Proposed Variance Decisions

CONSENT CALENDAR—PROPOSED VARIANCE DECISIONS SEPTEMBER 18, 2025, MONTHLY BUSINESS MEETING OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

PROPOSED DECISIONS FOR BOARD CONSIDERATION, HEARD ON AUGUST 27, 2025

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
1. 24-V-045M1	The Sobrato Organization	Elevator	Grant
2. 24-V-160M1	Monte 38, LLC	Elevator	Grant
3. 24-V-176M1	Mirka 3515 Vista Lane, LP	Elevator	Grant
4. 25-V-062M1	GMH Communities	Elevator	Grant
5. 25-V-096	Essex Marina City Club LP	Elevator	Grant
6. 25-V-218	497 W. Audubon LP	Elevator	Grant
7. 25-V-220	MP Roseland Village Associates, LP	Elevator	Grant
8. 25-V-231	VITE Galleron Winery LLC	Elevator	Grant
9. 25-V-245	Sajahtera, Inc. dba The Beverly Hills Hotel	Elevator	Grant
10. 25-V-247	HCP Life Science REIT, Inc.	Elevator	Grant
11. 25-V-248	Tahoe Chateau Land Holding LLC	Elevator	Grant
12. 25-V-249	Fairfield Camino Ruiz LLC	Elevator	Grant
13. 25-V-250	Fairfield Camino Ruiz LLC	Elevator	Grant
14. 25-V-251	Fairfield Camino Ruiz LLC	Elevator	Grant
15. 25-V-252	Fairfield Camino Ruiz LLC	Elevator	Grant
16. 25-V-253	Wilton Rancheria Gaming Authority	Elevator	Grant
17. 25-V-254	Holt & Main, LP	Elevator	Grant
18. 25-V-255	MC Torrance LLC	Elevator	Grant
19. 25-V-256	Palomar College	Elevator	Grant
20. 25-V-257	San Jose 2880 Alum Rock Associates, a California Limited Partnership	Elevator	Grant

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
21. 25-V-258	1401 Curson Apartments, LLC	Elevator	Grant
22. 25-V-259	5550 Kearny Mesa Owner, LLC	Elevator	Grant
23. 25-V-260	2538 Durant Propco, LLC	Elevator	Grant
24. 25-V-261	Fairfield Camino Ruiz LLC	Elevator	Grant
25. 25-V-262	Fairfield Camino Ruiz LLC	Elevator	Grant
26. 25-V-263	Fairfield Camino Ruiz LLC	Elevator	Grant
27. 25-V-264	JSF Transport Street, LLC	Elevator	Grant
28. 25-V-265	Kedren Health	Elevator	Grant
29. 25-V-266	Kedren Health	Elevator	Grant
30. 25-V-267	The Rigby, LP	Elevator	Grant
31. 25-V-268	400 S. San Vicente LLC	Elevator	Grant
32. 25-V-269	532 West 81st Street LLC	Elevator	Grant
33. 25-V-270	Bundy Expo 2, LLC	Elevator	Grant
34. 25-V-271	Bundy Expo, LLC	Elevator	Grant
35. 25-V-272	Bundy Expo, LLC	Elevator	Grant
36. 25-V-273	HSR Meadow Glen, LLC	Elevator	Grant
37. 25-V-275	RFLA Efund 1 LLC	Elevator	Grant
38. 25-V-276	Southern Mono Healthcare District dba Mammoth Hospital	Elevator	Grant
39. 25-V-277	The Regents of the University of CA Los Angeles	Elevator	Grant
	UCLA Capital Program		
40. 25-V-278	Fresno Gateway, LP	Elevator	Grant
41. 25-V-279	Mammoth Mall Owners, LLC	Elevator	Grant
42. 25-V-280	Mitchell Engineering	Elevator	Grant

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
43. 25-V-281	Kedren Health	Elevator	Grant
44. 25-V-282	Pacifica Companies	Elevator	Grant
45. 25-V-283	City of Rialto	Elevator	Grant
46. 25-V-284	1454 FLORENCE LLC	Elevator	Grant
47. 25-V-285	Beverly Hills Unified School District	Elevator	Grant
48. 25-V-286	Ekim Builders Inc.	Elevator	Grant
49. 25-V-287	City of Garden Grove	Elevator	Grant
50. 25-V-288	LA County Department of Mental Health	Elevator	Grant
51. 25-V-289	Linc WB-3 Apt LP	Elevator	Grant
52. 25-V-290	RAR2-Legacy Ontario Owner LLC	Elevator	Grant
53. 25-V-291	RAR2-Legacy Ontario Owner LLC	Elevator	Grant
54. 25-V-292	City of San Pablo	Elevator	Grant
55. 25-V-293	Regents of the University of California	Elevator	Grant
56. 25-V-294	Fresno Unified School District	Elevator	Grant
57. 25-V-296	Fresno Unified School District	Elevator	Grant

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 24-V-045M1 Proposed Decision Dated: August 28, 2025
The Sobrato Organization	DECISION
The Occupational Safety and Health PROPOSED DECISION by Kelly Chau, Hearing	Standards Board hereby adopts the attached g Officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
WATHERN CRANCORD Morehou	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

DEREK URWIN, Member

Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 24-V-045M1
The Sobrato Organization	PROPOSED DECISION
	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Preexisting Permanent Variance No.	Applicant Name	Preexisting Variance Address of Record
24-V-045	The Sobrato Organization	2441 Mission College Blvd. Santa Clara, CA 95054

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board, with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit, in accordance with section 426.
- 2. At the hearing Wolter Geesink with Otis Elevator Company, and Dan Leacox of Leacox & Associates, appeared on behalf of the Applicant, Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").

¹ Unless otherwise noted, references are to the California Code fo Regulations, title 8.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- The Applicant requests modification of the address of the unchanging variance location specified within Board records for each elevator the subject of previously granted Permanent Variance 24-V-045.
- Application section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 24-V-045 is in effect, in fact is more completely, and correctly the different combination of addresses specified in below subsection D.5.
- 3. Cal/OSHA has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance No. 25-V-045.
- 4. The Board finds the above subpart C.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 24-V-045 was, in part, based.
- 5. The Board finds the correct address by which to designate the location of each elevator the subject of Permanent Variance No. 24-V-045M1, to be:

2451 Mission College Santa Clara, CA

D. <u>Decision and Order</u>

1. Permanent Variance Application No. 24-V-045M1 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each elevator being the subject of Permanent Variance Nos. 24-V-045, and 24-V-045M1, shall have the following address designation:

2451 Mission College Santa Clara, CA

2. Permanent Variance No.24-V-045, being only modified as to the subject location address specified in above Decision and Order section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 24-V-045M1.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: <u>August 28, 2025</u>

Kelly Chau, Hearing Officer

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833

(916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 24-V-160M1 Proposed Decision Dated: August 28, 2025
Monte 38, LLC	DECISION
The Occupational Safety and Health PROPOSED DECISION by Kelly Chau, Hearing	Standards Board hereby adopts the attached g Officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
KATHLEEN CRAWFORD, Member	Date of Adoption: September 18, 2025
	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DEREK URWIN, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by: Monte 38, LLC	Permanent Variance No.: 24-V-160M1 PROPOSED DECISION
	Hearing Date: August 27, 2025
	Location: Zoom

A. <u>Subject Matter</u>

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Preexisting Permanent Variance No.	Applicant Name	Preexisting Variance Address of Record
24-V-160	Monte 38, LLC	6151 Montezuma Rd.
		San Diego, CA

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Ocupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural Matters</u>

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit, in accordance with section 426.
- 2. At the hearing, James Day, with TK Elevator, appeared on behalf of the Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

Exhibit Number	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- The Applicant requests modification of the address of the unchanging variance location specified within Board records for each elevator the subject of previously granted Permanent Variance 24-V-160
- 2. The Application declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 24-V-160 is in effect, in fact is more completely, and correctly the different combination of addresses specified in below subsection D.1.
- Cal/OSHA has evaluated the request for modification of variance location address, finds
 no issue with it, and recommends that the application for modification be granted
 subject to the same conditions of the Decision and Order in Permanent Variance No. 24V-160.
- 4. The Board finds the above subpart C.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 24-V-160 was, in part, based.
- 5. The Board finds the correct address by which to designate the location of each elevator the subject of Permanent Variance No. 24-V-160, to be:

6251 Montezuma Rd. San Diego, CA

D. <u>Decision and Order</u>

1. Permanent Variance Application No. 24-V-160M1 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each elevator

being the subject of Permanent Variance Nos. 24-V-160, and 24-V-160M1, shall have the following address designation:

6251 Montezuma Rd. San Diego, CA

2. Permanent Variance No. 24-V-160, being only modified as to the subject location address specified in above Decision and Order section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 24-V-160M1.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: <u>August 28, 2025</u>

Kelly Chau, Hearing Officer

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 24-V-176M1 Proposed Decision Dated: August 28, 2025	
Mirka 3515 Vista Lane, LP	DECISION	

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DANUE THOMAS AS A	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DAVID THOMAS, Member	,
	Note: A copy of this Decision must be
DEDEK LIDWIN Mambar	posted for the Applicant's employees to
DEREK URWIN, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.
	r

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 24-V-176M1
Mirka 3515 Vista Lane, LP	PROPOSED DECISION
	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Preexisting Permanent Variance No.	Applicant Name	Variance Address of Record	Number of Elevators
24-V-176	Mirka 3515 Vista Lane, LP	3509 Vista Lane San Diego, CA	1

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural</u>

- 1. This hearing was held on August 27, 2025, via videoconference, the Board, with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing Wolter Geesink with Otis Elevator Company, and Dan Leacox of Leacox & Associates appeared on behalf of the Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

Exhibit Number	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings and Basis

- 1. The Applicant requests modification as to the quantity of elevators being the subject of previously granted Permanent Variance No. 24-V-176.
- Cal/OSHA has evaluated the immediate request for modification of variance, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance File No. 24-V-176.
- 3. The Board finds the declaration of the Applicant Signatory to be credible, uncontroverted, and consistent with available, sufficient facts, and finds modification of Permanent Variance 24-V-176, increasing the quantity of subject elevators from one to two elevators, to be of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 24-V-176 was, in part, based.

CI. Decision and Order

- 1. Application for Modification of Permanent Variance, No. 24-V-176, is conditionally GRANTED, as specified below, such that a total of two elevators is the subject of Permanent Variance No. 24-V-176M1.
- 2. Permanent Variance No. 24-V-176, being only modified as to the subject quantity of elevators specified in above Decision and Order section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into Modification of Permanent Variance 24-V-176M1.
- 3. The applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way that the Applicant was required to notify them of the application for permanent variance, per sections 411.2 and 411.3.
- 4. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

of adoption.	tolly, chau
Dated: <u>August 28, 2025</u>	Jacy
	Kelly Chau, Hearing Officer

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833

(916) 274-5721

In the Matter of Application to Modify	Permanent Variance No.: 25-V-062M1
Permanent Variance by:	Proposed Decision Dated: August 28, 2025
GMH Communities	
	DECISION
The Orange of Sefer and Health	
PROPOSED DECISION by Kelly Chau, Hearin	Standards Board hereby adopts the attached
PROPOSED DECISION by Kelly Chau, Hearin	g Officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	Dute of Adoption deptember 10, 2020
Williell Giv Wil Gib, Weilige	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
CLIDIC LACZCZ DAVIC Mambar	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
DEREK URWIN, Member	posted for the Applicant's employees to
DEREK OKWIN, WICHIOCI	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:	Permanent Variance No.: 25-V-062M1
GMH Communities	PROPOSED DECISION
	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Preexisting Permanent Variance No.	Applicant Name	Preexisting Variance Address of Record
25-V-062	GMH Communities	2761 Stockton Blvd. Sacramento, CA

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board, with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit, in accordance with section 426.
- 2. At the hearing Fuei Saetern KONE Inc., appeared on behalf of the Applicant, Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

¹ Unless otherwise noted, references are to the California Code fo Regulations, title 8.

Exhibit Number	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- The Applicant requests modification of the address of the unchanging variance location specified within Board records for each elevator the subject of previously granted Permanent Variance 25-V-062.
- 2. The application declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 25-V-062 is in effect, in fact is more completely, and correctly the different combination of addresses specified in below subsection D.1.
- 3. Cal/OSHA has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance No. 25-V-062.
- 4. The Board finds the above subpart C.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 25-V-062 was, in part, based.
- 5. The Board finds the correct address by which to designate the location of each elevator the subject of Permanent Variance No. 25-V-062, to be:

4450 2nd Ave. Sacramento, CA

D. <u>Decision and Order</u>

1. Permanent Variance Application No. 25-V-062M1 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each elevator

being the subject of Permanent Variance Nos. 25-V-062, and 25-V-062M1, shall have the following address designation:

4450 2nd Ave. Sacramento, CA

2. Permanent Variance No. 25-V-062, being only modified as to the subject location address specified in above Decision and Order section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 25-V-062M1.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: <u>August 28, 2025</u>

Kelly Chau, Hearing Officer

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance by:	Permanent Variance No.: 25-V-096 Proposed Decision Dated: August 28, 2025
Essex Marina City Club LP	DECISION
The Occupational Safety and Health S PROPOSED DECISION by Kelly Chau, Hearing	Standards Board hereby adopts the attached officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	Date of Adoption. September 10, 2025
,	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
NOLA KENNEDY Massacas	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST
55 <u>- 15-</u> 5-2 - 11116, 11165	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
DEREK URWIN, Member	posted for the Applicant's employees to
DENER ORWIN, MEITIDEI	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance regarding:	Permanent Variance No: See Section A.1 Table Below
Otis Gen2O and/or Gen3Peak Alteration (Group IV)	PROPOSED DECISION
	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. Each applicant ("Applicant") below has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent	Applicant Name	Variance Location	No. of Conveyances
Variance No.		Address	
		Marina City Club	
25-V-096	Essex Marina City Club LP	4333 Admiralty Way	12
		Marina Del Ray, CA	

2. This Proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural</u>

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration.
- 2. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator Company, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1
	table
PD-2	OSHSB Notice of Hearing

¹ Unless otherwise noted, all references are to title 8, California Code of Regulations.

Exhibit Number	Description of Exhibit
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision
PD-5	Email Listing State Permit Number Per Tower

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Applicable Regulations

- The Applicants request variance from some or all of the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:
 - a. Applicability of Alteration Requirements; 8.7.1.1(b) (to permit variance from the code sections below);
 - Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f),
 2.20.3, 2.20.4, 2.20.9.3.4, and 2.20.9.5.4 (to permit the use of the Elastomeric Coated Steel Belts proposed by the Applicant in lieu of circular steel suspension ropes.);
 - c. Cartop Railing: 2.14.1.7.1 (to permit the use of the car top railing system proposed by the Applicant, where the railing system is located inset from the elevator car top perimeter);
 - Inspection transfer switch: 2.26.1.4.4(a) (to permit the inspection transfer switch to reside at a location other than the machine room);
 - e. Seismic reset switch: 8.4.10.1.1(a)(2)(b) (to permit the seismic reset switch to reside at a location other than the machine room);

D. Findings of Fact

- 1. The Board incorporates by reference the findings stated in:
 - (i) Items 3 through 5.c, 5.e, and 5.f of the "Findings of Fact" section of the Proposed Decision adopted by the Board on February 19, 2009, in Permanent Variance No. 08-V-247;
 - (ii) Item D.3 of the Proposed Decision adopted by the Board on July 16, 2009, Permanent Variance No. 09-V-042;
 - (iii) Item D.4 of the Proposed Decision adopted by the Board on September 16, 2010, in Permanent Variance No. 10 V 029;

- (iv) Items D.4, D.5, and D.7 of the Proposed Decision adopted by the Board on July 18, 2013, in Permanent Variance No. 12-V-146; and
- (v) Items D.4 and D.5 of the Proposed Decision adopted by the Board on September 25, 2014, in Permanent Variance No. 14-V-170.
- 2. The alterations will be performed after May 1, 2008, and the contracts for the alterations were or will be signed on or after May 1, 2008, making those alterations subject to the Group IV Elevator Safety Orders.
- 3. Cal/OSHA safety engineers, by way of written submissions to the record (Exhibit PD-3), and positions stated at hearing, is of the well informed opinion that grant of requested permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

E. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

F. Decision and Order

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, Applicant shall have permanent variances from sections 3141 and 3141.2(a), only to the extent necessary to allow variances from the following provisions of ASME A17.1-2004 made applicable by those provisions:

- Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4, and 2.20.9.5.4 (Only to the extent necessary to permit the use of the Elastomeric Coated Steel Belts proposed by the Applicant in lieu of circular steel suspension ropes.);
- Cartop Railing: 2.14.1.7.1 (Only to the extent necessary to permit the use of the car top railing system proposed by the Applicant, where the railing system is located inset from the elevator car top perimeter);
- Inspection transfer switch: 2.26.1.4.4(a) (Only to the extent necessary to permit the inspection transfer switch to reside at a location other than the machine room);
- Seismic reset switch: 8.4.10.1.1(a)(2)(b) (Only to the extent necessary to permit the seismic reset switch to reside at a location other than the machine room);

The variance shall be subject to, and limited by, the following additional conditions:

- Each elevator subject to this variance shall comply with all applicable Group IV Elevator Safety Orders and with all ASME provisions made applicable by those Group IV Elevator Safety Orders, except those from which variances are granted, as set forth in the prefatory portion of this Decision and Order.
- 2. The suspension system shall comply with the following:
 - (i) The coated steel belt shall have a factor of safety at least equal to the factor of safety that ASME A17.1-2004, section 2.20.3, would require for wire ropes if the elevator were suspended by wire ropes rather than the coated steel belt.
 - (ii) Steel-coated belts that have been installed and used on another installation shall not be reused.
 - (iii) The coated steel belt shall be fitted with a monitoring device which has been accepted by Cal/OSHA and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
 - (iv) Upon initial inspection, the readings from the monitoring device shall be documented and submitted to Cal/OSHA.
 - (v) A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - (vi) The coated steel belts used shall be accepted by Cal/OSHA.
 - (vii) The installation of belts and connections shall be in conformance with the manufacturer's specifications, which shall be provided to Cal/OSHA.

- 3. With respect to each elevator subject to this variance, the Applicant shall comply with Cal/OSHA Circular Letter E-10-04, a copy of which is attached hereto as Addendum 1 and incorporated herein by this reference.
- 4. The Applicant shall not utilize each elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device, and criteria for belt replacement, and shall make those procedures and criteria available to Cal/OSHA upon request.
- 5. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
 - (i) The width and thickness in millimeters or inches;
 - (ii) The manufacturer's rated breaking strength in (kN) or (lbf);
 - (iii) The name of the person who, or organization that, installed the flat coated steel belts:
 - (iv) The month and year the flat coated steel belts were installed;
 - (v) The month and year the flat coated steel belts were first shortened;
 - (vi) The name or trademark of the manufacturer of the flat coated steel belts;
 - (vii) Lubrication information.
- 6. There shall be a crosshead data plate of the sort required by section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
 - (i) The number of belts,
 - (ii) The belt width and thickness in millimeters or inches, and
 - (iii) The manufacturer's rated breaking strength per belt in (kN) or (lbf).

- 7. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 8. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a), does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 9. When the inspection and test control panel is located in the hoistway door jamb, the inspection and test control panel shall be openable only by use of a Security Group I restricted key.
- 10. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 11. If there is an inset car top railing:
 - (i) Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs, or inspections. The Applicant shall not permit anyone to stand on or climb over the car top railing.
 - (ii) The distance that the car top railing may be inset from the car top perimeter shall be limited to no more than 6 inches.
 - (iii) All exposed areas of the car top outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
 - (iv) The top of the beveled area and/or the car top outside the railing, shall be clearly marked. The markings shall consist of alternating four-inch diagonal red and white stripes.
 - (v) The Applicant shall provide, on each inset railing, durable signs with lettering not less than ½ inch on a contrasting background. Each sign shall state:

CAUTION DO NOT STAND ON OR CLIMB OVER RAILING

- (vi) The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top, and not from the required bevel).
- 12. Each elevator shall be serviced, maintained, adjusted, tested, and inspected only by Certified Competent Conveyance Mechanics who have been trained to, and are competent to, perform those tasks on the Gen2(O) and/or Gen3 Peak elevator system the Applicant proposes to use, in accordance with the written procedures and criteria required by Condition No. 4 and the terms of this permanent variance.
- 13. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 14. Cal/OSHA shall be notified when each elevator is ready for inspection. Each elevator shall be inspected by Cal/OSHA, and a Permit to Operate shall be issued before the elevator is placed in service.
- 15. The Applicant shall be subject to the suspension means replacement reporting condition stated in Addendum 2; that condition is incorporated herein by this reference.
- 16. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way that the Applicant was required to notify them of the application for permanent variance, per sections 411.2 and 411.3.
- 17. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision, is submitted to the Board for consideration of adoption.

Dated: August 28, 2025

Kelly Chau, Hearing Officer

telly chau

ADDENDUM 1

October 6, 2010

CIRCULAR LETTER E-10-04

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows Cal/OSHA to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by Cal/OSHA is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by Cal/OSHA, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt Cal/OSHA from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of Cal/OSHA to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor
Principal Engineer
Cal/OSHA-Elevator Unit HQS

ADDENDUM 2

<u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004,

section 8.6.3 involving the suspension means or suspension means fastenings.

Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any

- conditions that existed to cause damage or distress to the suspension components being replaced.
- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in item 2a above.

From: Dan Leacox Chau, Kelly@DIR To:

Morris, David@DIR; Gonzalez, Autumn@DIR; Neidhardt, Amalia@DIR; Iorio, Michelle@DIR; "EMcClaskey@iuec.org"; "b.chisholm@iuec8.org"; d.lack@iuec8.org; Chris Doherty; Frank Belio; Mehawk, Linda@DIR Cc:

RE: 25V### RTP 100 LLC (200 Ingalis) (G2S-G3E-G3C) - Resubmitted by Otis with Corrected Owner Name Subject:

Date: Thursday, August 28, 2025 7:44:38 PM

CAUTION: [External Email]

This email originated from outside of our DIR organization. Do not click links or open attachments unless you recognize the sender and know the content is expected and is safe. If in doubt reach out and check with the sender by phone.

Hearing Officer: Below is the email shared in yesterday's hearing. It has the list of state ID numbers I read into the record for the elevators subject to variance application 25-V-096. Here it is for attachment to the decision.

Dan Leacox

(916) 832-5677

25-V-096 DECISION ATTACHMENT

From: Holczer, Tracy <Tracy.Holczer@otis.com> Sent: Wednesday, August 27, 2025 11:08 AM

To: Dan Leacox <Dan@leacox.net>; Geesink, Wolter <Wolter.Geesink@otis.com>

Subject: RE: 25V096 Essex Marina (G2S-G3E-G3C) - HEARING QUESTION

West Tower North – State numbers 060316, 052457 West Tower South - State numbers 052460, 052459 Center Tower North - State numbers 059629, 059611 Center Tower South - State numbers 059630, 059605 East Tower North - State numbers 060323, 060342 East Tower South – State numbers 060316, 060282

Thanks,



Tracy Holczer (she/her)

Senior Project Manager, Modernization 2701 Media Center Drive, Suite 2 Los Angeles, CA 90065

Mobile: 323-327-1576 Otis Line: 800-600-6847 General hours 7:00-3:30

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

KONE Monospace 300 Elevators & Medical Emergency Elevator Car Dimensions (Group IV)

Permanent Variance No.: see section A.1

table below

Proposed Decision Dated: August 28, 2025

DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
 _	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
	posted for the Applicant's employees to
DEREK URWIN, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.
	representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:

KONE Monospace 300 Elevators & Medical Emergency Elevator Car Dimensions (Group IV)

Permaent Variance Nos.: See section A.1 table

below

PROPOSED DECISION

Hearing Date: August 27, 2025

Location: Zoom

A. Subject Matter

1. The Applicants ("Applicant") below have applied for a permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-218	497 W. Audubon LP	497 W. Audubon Dr., Fresno, CA	1
25-V-231	VITE Galleron Winery LLC	1090 Galleron Road., St. Helena, CA	1

2. The safety order requirements are set out within section 3141 incorporated ASME A17.1-2004, sections 2.18.5.1 and 2.20.4.

B. Procedural

- 1. This hearing was held on August 27, 2025, via videoconference, by the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit, in accordance with section 426.
- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- 1. Each respective Applicant intends to utilize the KONE Inc. Monospace 300 type elevator, in the quantity, at the location, specified per the above section A.1 table.
- 2. The installation contract for this elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
- 3. Each Applicant proposes to use hoisting ropes that are 8 mm in diameter which also consist of 0.51 mm diameter outer wires, in variance from the express requirements of ASME A17.1-2004, section 2.20.4.
- 4. In relevant part, ASME A17.1-2004, section 2.20.4 states:
 - 2.20.4 Minimum Number and Diameter of Suspension Ropes

...The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.

- 5. An intent of ASME A17.1-2004, section 2.20.4, is to ensure that the number, diameter, and construction of suspension ropes are adequate to provided safely robust and durable suspension means over the course of the ropes' foreseen service life.
- 6. KONE has represented to Cal/OSHA, having established an engineering practice for purposes of Monospace 300 elevator design, of meeting or exceeding the minimum factor of safety of 12 for 8 mm suspension members, as required in ASME A17.1-2010, section 2.20.3—under which, given that factor of safety, supplemental broken suspension member protection is not required.

- 7. Also, each Applicant proposes as a further means of maintaining safety equivalence, monitoring the rope in conformity with the criteria specified within the *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators* (per Application attachment "B", or as thereafter revised by KONE subject Cal/OSHA approval).
- 8. In addition, each Applicant has proposed to utilize 6 mm diameter governor ropes in variance from Title 8, section 3141, incorporated ASME A17.1-2004, section 2.18.5.1.
- 9. ASME A17.1-2004, section 2.18.5.1, specifies, in relevant part:
 - 2.18.5.1 Material and Factor of Safety.
 - ... [Governor ropes] not less than 9.5 mm (0.375 in.) in diameter. The factor of safety of governor ropes shall be not less than 5...
- 10. The Board takes notice of section 3141.7, subpart (a)(10):

A reduced diameter governor rope of equivalent construction and material to that required by ASME A17.1-2004, is permissible if the factor of safety as related to the strength necessary to activate the safety is 5 or greater;

- 11. Applicants propose use of 6mm governor rope having a safety factor of 5 or greater, in conformity with section 3141.7(a)(10), the specific parameters of which, being expressly set out within the Elevator Safety Orders (ESO), take precedence over more generally referenced governor rope diameter requirements per ASME A17.1-2004, section 2.18.5.1. Accordingly, the governor rope specifications being presently proposed, inclusive of a factor of safety of 5 or greater, would comply with current requirements, and therefore not be subject to issuance of permanent variance.
- 12. Absent evident diminution in elevator safety, over the past decade the Board has issued numerous permanent variances for use in KONE (Ecospace) elevator systems of 8 mm diameter suspension rope materially similar to that presently proposed (e.g. Permanent Variance Nos. 06-V-203, 08-V-245, and 13-V-303).
- 13. As noted by the Board in permanent Variance Nos. 18-V-044, and 18-V-045, Decision and Order Findings, subpart B.17 (hereby incorporated by reference), the strength of wire rope operating as an elevator's suspension means does not remain constant over its years of projected service life. With increasing usage cycles, a reduction in the cross-sectional area of the wire rope normally occurs, resulting in decreased residual strength. This characteristic is of particular relevance to the present matter because, decreasing wire rope diameter is associated with a higher rate of residual strength loss. This foreseeable reduction in cross-sectional area primarily results from elongation under sheave rounding load, as well as from wear, and wire or strand breaks. However, these

- characteristics need not compromise elevator safety when properly accounted for in the engineering of elevator suspension means, and associated components.
- 14. The presently proposed wire rope is Wuxi Universal steel rope Co LTD. 8 mm 8x19S+8x7+PP, with a manufacturer rated breaking strength of 35.8 kN, and an outer wire diameter of less than 0.56 mm, but not less than 0.51 mm. Cal/OSHA's safety engineer has scrutinized the material and structural specifications, and performance testing data, of this particular proposed rope, and concluded it will provide for safety equivalent to ESO compliant 9.5 mm wire rope, with 0.56 mm outer wire (under conditions of use included within the below Decision and Order).
- 15. The applicant supplies tabulated data regarding the "Maximum Static Load on All Suspension Ropes." To obtain the tabulated data, the applicant uses the following formula derived from ASME A17.1 2004, section 2.20.3:

 $W = (S \times N)/f$ where W = maximum static load imposed on

W = maximum static load imposed on all car ropes with the car and its rated load at any position in the hoistway
 N = number of runs of rope under load. For 2:1 roping,

 N shall be two times the number of ropes used, etc.

 S = manufacturer's rated breaking strength of one rope
 f = the factor of safety from Table 2.20.3

- 16. ASME A17.1-2010 sections 2.20.3 and 2.20.4 utilize the same formula, but provide for use of suspension ropes having a diameter smaller than 9.5 mm, under specified conditions, key among them being that use of ropes having a diameter of between 8 mm to 9.5 mm be engineered with a factor of safety of 12 or higher. This is a higher minimum factor of safety than that proposed by Applicant, but a minimum recommended by Cal/OSHA as a condition of variance necessary to the achieving of safety equivalence to 9.5 mm rope.
- 17. Cal/OSHA is in accord with Applicant, in proposing as a condition of safety equivalence, that periodic physical examination of the wire ropes be performed to confirm the ropes continue to meet the criteria set out in the (Application attachment) *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators*. Adherence to this condition will provide an additional assurance of safety equivalence, regarding smaller minimum diameter suspension rope outer wire performance over the course of its service life.
- 18. Applicant requests a permanent variance from section 3041, subdivision (e)(1)(C), which states:
 - (1) All buildings and structures constructed after the

effective date of this order that are provided with one or more passenger elevators shall be provided with not less than one passenger elevator designed and designated to accommodate the loading and transport of an ambulance gurney or stretcher maximum size 22 ½ in. (572 mm) by 75 in. (1.90 m) in its horizontal position and arranged to serve all landings in conformance with the following:

...

(C) The elevator car shall have a minimum inside car platform of 80 in. (2.03 m) wide by 51 in. (1.30 m) deep.

The intent of this language is to ensure that there is enough space to accommodate the access and egress of a gurney and medical personnel inside of a medical service elevator.

This standard is made applicable to Group IV by section 3141.7, subdivision (b), which reads, "Elevators utilized to provide medical emergency service shall comply with Group II, section 3041(e)."

19. Applicant proposes to comply with the requirements of the 2019 California Building Code, section 3002.4.1a in the design of its medical emergency service elevator. That section requires:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

The purpose of this requirement is to ensure that an elevator designated for emergency medical service will accommodate a minimum of two emergency personnel with an ambulance gurney or stretcher.

20. Cal/OSHA, by way of written submission to the record (Exhibit PD-3), and stated position at hearing, is of the well informed opinion that grant of permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. Decision and Order

Each Application being the subject of this proceeding, per above section A.1 table, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from section 3141 incorporated ASME A17.1-2004, section 2.20.4, in as much as it precludes use of suspension rope of between 8 mm and 9.5 mm, or outer wire of between 0.51 mm and 0.56 mm in diameter, at such locations and numbers of Group IV KONE Monospace 300 elevators identified in each respective Application, subject to the following conditions:

- 1. The diameter of the hoisting steel ropes shall be not less than 8 mm (0.315 in) diameter and the roping ratio shall be two to one (2:1).
- 2. The outer wires of the suspension ropes shall be not less than 0.51 mm (0.02 in.) in diameter.
- 3. The number of suspension ropes shall be not fewer than those specified per hereby incorporated Decision and Order Appendix 1 Table.
- 4. The ropes shall be inspected annually for wire damage (rouge, valley break etc.) in accordance with "KONE Inc. Inspector's Guide to 6 mm diameter and 8 mm diameter steel ropes for KONE Elevators" (per Application Exhibit B, or as thereafter amended by KONE subject to Cal/OSHA approval).
- 5. A rope inspection log shall be maintained and available in the elevator controller room / space at all times.
- 6. The elevator rated speed shall not exceed those speeds specified per the Decision and Order Appendix 1 Table.
- 7. The maximum suspended load shall not exceed those weights (plus 5%) specified per the Decision and Order Appendix 1 Table.
- 8. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of the elevator equipment in the hoistway is required. If the service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 9. The installation shall meet the suspension wire rope factor of safety requirements of ASME A17.1-2013 section 2.20.3.

- 10. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing or testing the elevators shall be provided a copy of this variance decision.
- 11. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA and a "Permit to Operate" issued before the elevator is placed in service.
- 12. The Applicant shall comply with suspension means replacement reporting condition per hereby incorporated Decision and Order Appendix 2.
- 13. All medical emergency service elevator(s) shall comply with the requirements of the 2019 California Building Code section 3002.4.1a:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or st.retcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

- 14. All medical emergency service elevator(s) shall be identified in the building construction documents in accordance with the 2019 California Building Code, section 3002.4a.
- 15. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 16. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: <u>August 28, 2025</u>

Kelly Chau, Hearing Officer

Appendix 1

Monospace 300 Suspension Ropes Appendix 1 Table

Variance Number	Elevator ID	Minimum	Maximum Speed	Maximum
		Quantity of Ropes	in Feet per Minute	Suspended Load
		(per Condition 3)	(per Condition 6)	(per Condition 7)
25-V-218	1	7	150	12,247
25-V-231	1	7	150	12,247

Appendix 2

Suspension Means Replacement Reporting Condition

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
 - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
 - h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that

- pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in above Appendix 2, section 2, Subsection (a), above.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

KONE Monospace 500 Elevators & Medical Emergency Elevator Car Dimensions (Group IV)

Permanent Variance No.: see section A.1

Table Below

Proposed Decision Dated: August 28, 2025

DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

OCCUPATIONAL SAFETY AND HEALTH
STANDARDS BOARD
Date of Adoption: September 18, 2025
THE FOREGOING VARIANCE DECISION WAS
ADOPTED ON THE DATE INDICATED ABOVE.
IF YOU ARE DISSATISFIED WITH THE
DECISION, A PETITION FOR REHEARING
MAY BE FILED BY ANY PARTY WITH THE
STANDARDS BOARD WITHIN TWENTY (20)
DAYS AFTER SERVICE OF THE DECISION.
YOUR PETITION FOR REHEARING MUST
FULLY COMPLY WITH THE REQUIREMENTS
OF CALIFORNIA CODE OF REGULATIONS,
TITLE 8, SECTIONS 427, 427.1 AND 427.2.
,
Note: A copy of this Decision must be
posted for the Applicant's employees to
read, and/or a copy thereof must be
provided to the employees' Authorized
Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	Permanent Variance Nos.: See Section A.1 Table Below
KONE Monospace 500 Elevators & Medical Emergency Elevator Car Dimensions (Group	PROPOSED DECISION
IV)	Hearing Date: August 27, 2025
	Location: Zoom

A. Subject Matter

1. The applicants ("Applicant") below have applied for permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-220	MP Roseland Village Associates, LP	583 West Avenue Santa Rosa, CA	2
25-V-294	Fresno Unified School District	4250 E. Tulare Avenue Fresno, CA	1

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural</u>

- 1. This hearing was held on August 27, 2025 via videoconference by the Board with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit in accordance with section 426.
- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1
	table
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- 1. Each respective Applicant intends to utilize the KONE Inc. Monospace 500 type elevator, in the quantity, at the location, specified per the above section A.1 table.
- 2. The installation contract for this elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
- 3. Each Applicant proposes to use hoisting ropes that are 8 mm in diameter which also consist of 0.51 mm diameter outer wires, in variance from the express requirements of ASME A17.1-2004, section 2.20.4.
- 4. In relevant part, ASME A17.1-2004, section 2.20.4 states:
 - 2.20.4 Minimum Number and Diameter of Suspension Ropes
 - ...The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.
- 5. An intent of the afore cited requirement of ASME A17.1-2004, section 2.20.4, is to ensure that the number, diameter, and construction of suspension ropes are adequate to provided safely robust and durable suspension means over the course of the ropes' foreseen service life.
- 6. KONE has represented to Cal/OSHA, having established an engineering practice for purposes of Monospace 500 elevator design, of meeting or exceeding the minimum factor of safety of 12 for 8 mm suspension members, as required in ASME A17.1-2010,

- section 2.20.3—under which, given that factor of safety, supplemental broken suspension member protection is not required.
- 7. Also, each Applicant proposes as a further means of maintaining safety equivalence, monitoring the rope in conformity with the criteria specified within the *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators* (per Application attachment "B", or as thereafter revised by KONE subject to Cal/OSHA approval).
- 8. In addition, each Applicant has proposed to utilize 6 mm diameter governor ropes in variance from section 3141, incorporated ASME A17.1-2004, section 2.18.5.1.
- 9. ASME A17.1-2004, section 2.18.5.1, specifies, in relevant part:
 - 2.18.5.1 Material and Factor of Safety.
 - ... [Governor ropes] not less than 9.5 mm (0.375 in.) in diameter. The factor of safety of governor ropes shall be not less than 5...
- 10. The Board takes notice of Elevator Safety Order section 3141.7, subpart (a)(10):

A reduced diameter governor rope of equivalent construction and material to that required by ASME A17.1-2004, is permissible if the factor of safety as related to the strength necessary to activate the safety is 5 or greater;

- 11. Applicants propose use of 6mm governor rope having a safety factor of 5 or greater, in conformity with section 3141.7(a)(10), the specific parameters of which, being expressly set out within Elevator Safety Orders, take precedence over more generally referenced governor rope diameter requirements per ASME A17.1-2004, section 2.18.5.1. Accordingly, the governor rope specifications being presently proposed, inclusive of a factor of safety of 5 or greater, would comply with current Elevator Safety Orders requirements, and therefore not be subject to issuance of permanent variance.
- 12. Absent evident diminution in elevator safety, over the past decade the Board has issued numerous permanent variances for use in KONE (Ecospace) elevator systems of 8 mm diameter suspension rope materially similar to that presently proposed (e.g. Permanent Variance Nos. 06-V-203, 08-V-245, and 13-V-303).
- 13. As noted by the Board in Permanent Variance Nos. 18-V-044, and 18-V-045, Decision and Order Findings, subpart B.17 (hereby incorporated by reference), the strength of wire rope operating as an elevator's suspension means does not remain constant over its years of projected service life. With increasing usage cycles, a reduction in the cross-sectional area of the wire rope normally occurs, resulting in decreased residual strength. This characteristic is of particular relevance to the present matter because decreasing wire rope diameter is associated with a higher rate of residual strength loss. This

foreseeable reduction in cross-sectional area primarily results from elongation under sheave rounding load, as well as from wear, and wire or strand breaks. However, these characteristics need not compromise elevator safety when properly accounted for in the engineering of elevator suspension means, and associated components.

- 14. The presently proposed wire rope is Wuxi Universal steel rope Co LTD. 8 mm 8x19S+8x7+PP, with a manufacturer rated breaking strength of 35.8 kN, and an outer wire diameter of less than 0.56 mm, but not less than 0.51 mm. Cal/OSHA safety engineers have scrutinized the material and structural specifications, and performance testing data, of this particular proposed rope, and conclude it will provide for safety equivalent to ESO compliant 9.5 mm wire rope, with 0.56 mm outer wire (under conditions of use included within the below Decision and Order).
- 15. The applicant supplies tabulated data regarding the "Maximum Static Load on All Suspension Ropes." To obtain the tabulated data, the applicant uses the following formula derived from ASME A17.1 2004, section 2.20.3:

- 16. ASME A17.1-2010 sections 2.20.3 and 2.20.4 utilize the same formula, but provide for use of suspension ropes having a diameter smaller than 9.5 mm, under specified conditions, key among them being that use of ropes having a diameter of between 8 mm to 9.5 mm be engineered with a factor of safety of 12 or higher. This is a higher minimum factor of safety than that proposed by Applicant, but a minimum recommended by Cal/OSHA as a condition of variance necessary to the achieving of safety equivalence to 9.5 mm rope.
- 17. Cal/OSHA is in accord with Applicant, in proposing as a condition of safety equivalence, that periodic physical examination of the wire ropes be performed to confirm the ropes continue to meet the criteria set out in the (Application attachment) *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators*. Adherence to this condition will provide an additional assurance of safety equivalence, regarding smaller minimum diameter suspension rope outer wire performance over the course of its service life.
- 18. Applicant requests a permanent variance from section 3041, subdivision (e)(1)(C),

which states:

(1) All buildings and structures constructed after the effective date of this order that are provided with one or more passenger elevators shall be provided with not less than one passenger elevator designed and designated to accommodate the loading and transport of an ambulance gurney or stretcher maximum size 22 ½ in. (572 mm) by 75 in. (1.90 m) in its horizontal position and arranged to serve all landings in conformance with the following:

...

(C) The elevator car shall have a minimum inside car platform of 80 in. (2.03 m) wide by 51 in. (1.30 m) deep.

The intent of this language is to ensure that there is enough space to accommodate the access and egress of a gurney and medical personnel inside of a medical service elevator.

This standard is made applicable to Group IV by section 3141.7, subdivision (b), which reads, "Elevators utilized to provide medical emergency service shall comply with Group II, section 3041(e)."

19. Applicant proposes to comply with the requirements of the 2019 California Building Code, section 3002.4.1a in the design of its medical emergency service elevator. That section requires:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

The purpose of this requirement is to ensure that an elevator designated for emergency medical service will accommodate a minimum of two emergency personnel with an ambulance gurney or stretcher.

20. Cal/OSHA, by way of written submissions to the record (Exhibits PD-3 and PD-4 respectively), and stated positions at hearing, is of the well informed opinion that grant of permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and

healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. Decision and Order

Each permaent variance application the subject of this proceeding, per above section A.1 table, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from section 3141 incorporated ASME A17.1-2004, section 2.20.4, in as much as it precludes use of suspension rope of between 8 mm and 9.5 mm, or outer wire of between 0.51 mm and 0.56 mm in diameter, at such locations and numbers of Group IV KONE Monospace 500 elevators identified in each respective Application, subject to the following conditions:

- 1. The diameter of the hoisting steel ropes shall be not less than 8 mm (0.315 in) diameter and the roping ratio shall be two to one (2:1).
- 2. The outer wires of the suspension ropes shall be not less than 0.51 mm (0.02 in.) in diameter.
- 3. The number of suspension ropes shall be not fewer than those specified per hereby incorporated Decision and Order Appendix 1 Table.
- 4. The ropes shall be inspected annually for wire damage (rouge, valley break etc.) in accordance with "KONE Inc. Inspector's Guide to 6 mm diameter and 8 mm diameter steel ropes for KONE Elevators" (per Application Exhibit B, or as thereafter amended by KONE subject to Cal/OSHA approval).
- 5. A rope inspection log shall be maintained and available in the elevator controller room / space at all times.
- 6. The elevator rated speed shall not exceed those speeds specified per the Decision and Order Appendix 1 Table.
- 7. The maximum suspended load shall not exceed those weights (plus 5%) specified per the Decision and Order Appendix 1 Table.
- 8. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of the elevator equipment in the hoistway is required.

- If the service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 9. The installation shall meet the suspension wire rope factor of safety requirements of ASME A17.1-2013 section 2.20.3.
- 10. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing or testing the elevators shall be provided a copy of this variance decision.
- 11. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA and a "Permit to Operate" issued before the elevator is placed in service.
- 12. The Applicant shall comply with suspension means replacement reporting condition per hereby incorporated Decision and Order Appendix 2.
- 13. All medical emergency service elevator(s) shall comply with the requirements of the 2019 California Building Code section 3002.4.1a:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or st.retcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

- 14. All medical emergency service elevator(s) shall be identified in the building construction documents in accordance with the 2019 California Building Code, section3002.4a.
- 15. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 16. This Decision and Order shall remain in effect unless duly modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for c	onsideration:
of adoption.	

Dated: August 28, 2025

telly Chau

Kelly Chau, Hearing Officer

Appendix 1

Monospace 500 Suspension Ropes Appendix 1 Table

Variance Number	Elevator ID	Minimum	Maximum Speed	Maximum
		Quantity of Ropes	in Feet per Minute	Suspended Load
		(per Condition 3)	(per Condition 6)	(per Condition 7)
25-V-220	1	8	200	13, 207
25-V-220	2	8	200	13,207
25-V-294	E1	7	150	12,247

Appendix 2

Suspension Means Replacement Reporting Condition

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/Osha within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
 - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.

- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in above Appendix 2, section 2, Subsection (a), above.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance by:	Permanent Variance No.: 25-V-245 Proposed Decision Dated: August 28, 2025
Sajahtera, Inc. dba The Beverly Hills Hotel	DECISION
The Occupational Safety and Health PROPOSED DECISION by Kelly Chau, Hearing	Standards Board hereby adopts the attached g Officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	THE FOREGOING VARIANCE DECISION WAS
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be

DEREK URWIN, Member

posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance by:

Sajahtera, Inc. dba The Beverly Hills Hotel

Permanent Variance No.: 25-V-245

PROPOSED DECISION

Hearing Date: August 27, 2025

Location: Zoom

A. Subject Matter

1. Sajahtera, Inc. dba The Beverly Hills Hotel ("Applicant") has applied for a permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, regarding vertical platform (wheelchair) lifts, with respect to one vertical platform (wheelchair) lift proposed to be located at:

9641 Sunset Blvd. Beverly Hills, CA 90210

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025 via videoconference by the Occupational Safety and Health Standards Board with Hearing Officer, Kelly Chau, presiding and hearing the matter on its merit in accordance with section 426.
- 2. Appearing at hearing were Craig Fiore with McKinley Elevator Corporation appearing on behalf of the Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

Exhibit Number	Description of Exhibit
PD-1	Application for Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

1. The Applicant proposes to install one vertical platform (wheelchair) lift at a location having the address of:

9641 Sunset Blvd. Beverly Hills, CA 90210

- 2. Applicant requests variance solely from section 3142(a) and section 3142.1.
- 3. The subject vertical lift is proposed to be a Garaventa Lift, Model GVL-EN-168 or GVL-SW-168, with a vertical travel range of approximately 168 inches. That range of travel exceeds the 12-foot maximum vertical rise allowed by ASME A18.1-2003, section 2.7.1—the State of California standard in force at the time of this Decision.
- 4. The Cal/OSHA evaluation in this Matter, states that the more recent consensus code, ASME A18.1-2005, allows for vertical platform lifts to have a travel not exceeding 14 feet (168 in.).
- 5. Permanent variances regarding the extended travel of vertical platform lifts, of similar configuration to that of the subject proposed model, have been previously granted, without subsequent safety problems attributable to such variance being reported. (e.g. Permanent Variance Nos. 13-V-260, 15-V-097, 15-V-297, 18-V-069)
- 6. It is the well informed professional opinion of Cal/OSHA (per Exhibit PD-3) that equivalent safety will be achieved upon grant of presently requested permanent variance, subject to conditions materially equivalent to those imposed by Board adopted Decision and Order, In Matters of Application for Permanent Variance Nos. 15-V-297, and 18-V-069.

7. With respect to the equivalence or superior of safety, conditions and limitations of the below Decision and Order are in material conformity with those of previously issued Permanent Variance Nos. 15-V-297, and 18-V-069.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. <u>Decision and Order</u>

The Application for Permanent Variance of Sajahtera, Inc. dba The Beverly Hills Hotel, Permanent Variance No. 25-V-245, is conditionally GRANTED to the limited extent, upon the Board's adoption of this Proposed Decision, Sajahtera, Inc. dba The Beverly Hills Hotel, shall have permanent variance from sections 3142(a) and 3142.1 incorporated ASME A18.1-2003, section 2.7.1, inasmuch as each restricts the vertical rise of a wheelchair lift to a maximum of 12 feet, with respect to one (1) Garaventa Lift, Model GVL-EN-168 or GVL-SW-168 Vertical Platform Lift, to be located at:

9641 Sunset Blvd. Beverly Hills, CA 90210

The above referenced vertical platform lift shall be subject to the following further conditions and limitations:

- 1. This lift may travel up to 168 inches, unless the manufacturer's instructions provide for a lesser vertical travel limit, or lesser total elevation change, in which case, travel shall be limited to the lesser limit or elevation change.
- 2. The wheelchair lift shall be installed and operated in accordance with the manufacturer's instructions, unless the provisions of this variance or applicable provisions of the law provide or require otherwise.
- 3. Durable signs with lettering not less than 5/16 inch on a contrasting background shall be permanently and conspicuously posted inside the car and at all landings indicating that the lift is for the exclusive use of persons with physical impairments

- and that the lift is not to be used to transport material or equipment. The use of the lift shall be limited in accordance with these signs.
- 4. A maintenance contract shall be executed between the owner/operator and a Certified Qualified Conveyance Company (CQCC). The contract shall stipulate that the routine preventive maintenance required by section 3094.5(a)(1) shall be performed at least quarterly and shall include but not be limited to:
 - (a) Platform driving means examination;
 - (b) Platform examination;
 - (c) Suspension means examination;
 - (d) Platform alignment;
 - (e) Vibration examination;
 - (f) Door/gate electrical; and
 - (g) Mechanical lock examination.
- 5. The lift shall be tested annually for proper operation under rated load conditions. Cal/OSHA Elevator Unit District Office shall be provided written notification in advance of the test, and the test shall include a check of car or platform safety device.
- 6. The lift shall be shut down immediately if the lift experiences unusual noise and vibration, and the Applicant shall notify the CQCC immediately. The lift shall only be restarted by the CQCC.
- 7. The Applicant shall notify the CQCC if the lift shuts down for any reason. The lift shall only be restarted by the CQCC.
- 8. Service logs including, but not limited to, the device shutdown(s) shall be kept in the maintenance office and shall be available to Cal/OSHA. The shutdown information shall contain the date of the shutdown, cause of the shutdown, and the action taken to correct the shutdown.
- 9. The Applicant shall provide training on the safe operation of the lift in accordance with section 3203. Such training shall be conducted annually for all employees

using or who will be assisting others in using the lift. The Applicant shall notify Cal/OSHA in writing that training has been conducted. A copy of the training manual (used for the subject training), and documentation identifying the trainer and attendees shall be maintained for at least 1 year and provided to Cal/OSHA upon request.

- 10. Any CQCC performing inspections, maintenance, servicing or testing of the elevators shall be provided a copy of this variance decision.
- 11. Cal/OSHA shall be notified when the lift is ready for inspection, and the lift shall be inspected by Cal/OSHA and a Permit to Operate shall be issued before the lift is put into service.
- 12. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 13. This Decision and Order shall remain in effect unless duly modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: August 28, 2025

Kelly Chau, Hearing Officer

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

Otis Gen2S/Gen3Edge/Gen3 Core Elevator with Retractable Guard (Group IV)

Permanent Variance No.: 25-V-247

Proposed Decision Dated: August 28, 2025

DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS Mambar	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DAVID THOMAS, Member	
	Note: A copy of this Decision must be
DEREK URWIN, Member	posted for the Applicant's employees to
DEIXER ORWIN, MEMber	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	Permanent Variance No.: 25-V-247
Otis Gen2S/Gen3Edge/Gen3 Core Elevator	PROPOSED DECISION
with Retractable Guard (Group IV)	Hearing Date: August 27, 2025
	Location: Zoom

A. <u>Subject Matter</u>

1. Each applicant ("Applicant") below has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-247	HCP Life Science REIT, Inc.	6000 Shoreline Ct. South San Francisco, CA	2

2. This Proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025, via teleconference, by the Board, with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration.
- 2. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications (and applicable	
	declaration(s) per Section A.1 table	

¹ Unless otherwise noted, all references are to title 8, California Code of Regulations.

Exhibit Number	Description of Exhibit
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision
PD-5	Email submitted at hearing by Mr. Leacox

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter taken under submission by the Hearing Officer.

C. <u>Findings of Fact</u>

- 1. Applicant intends to utilize Otis Gen2S/Gen3Edge/Gen3 Core Elevator with Retractable Guard for Shallow Pit elevators at the locations and in the numbers stated in the above section A.1 table.
- 2. The installation contracts for these elevators were or will be signed on or after May 1, 2008, making the elevators subject to the Group IV Elevator Safety Orders.
- 3. Applicant intends to use Otis Gen2S/Gen3Edge/Gen3 Core Elevator with Retractable Guard for Shallow Pit elevators.
- 4. Applicant states regarding variances requested for shallow pit aprons, they will be installed and maintained under the same conditions prescribed by the Board's Decision on December 15, 2016 for Permanent Variance No. 16-V-249.
- 5. The Board incorporates by reference the relevant findings in previous Board decisions:
 - Items D.3 through D.9 of the Proposed Decision adopted by the Board on July 18, 2013 for Permanent Variance No. 12-V-093; regarding the Gen2s elevator equivalent safety; and
 - b. Item D.4 of the Proposed Decision adopted by the Board on September 25, 2014 for Permanent Variance No. 14-V-206; regarding reporting of suspension replacement; and
 - c. Item B of the Proposed Decision adopted by the Board on September 15, 2022 for Permanent Variance No. 22-V-302 regarding medical emergency car dimensions; and
 - d. Items C and D of the Proposed Decision adopted by the Board on June 20, 2024 for Permanent Variance No. 24-V-193 regarding the Gen3 Core elevator equivalent safety; and

- e. Items 5 through 9 of the Proposed Decision adopted by the Board on June 18, 2010 regarding retractable toe guards for Permanent Variance No. 08-V-108M1; regarding the provision of a retractable platform guard.
- 6. Cal/OSHA, by way of written submissions to the record (Exhibit PD-3), and position stated at hearing, is of the well informed opinion that grant of requested permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. <u>Decision and Order</u>

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, each Applicant listed in the above section A table shall have permanent variances from the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:

- <u>Car top railing</u>: sections 2.14.1.7.1 (to permit an inset car top railing, if, in fact, the car top railing is inset);
- <u>Speed governor over-speed switch</u>: 2.18.4.2.5(a) (to permit the use of the speed reducing system proposed by the Applicants, where the speed reducing switch resides in the controller algorithms, rather than on the governor, with the necessary speed input supplied by the main encoder signal from the motor);
- Governor rope diameter: 2.18.5.1 (to allow the use of reduced diameter governor rope);
- <u>Pitch diameter</u>: 2.18.7.4 (to permit the use of the speed-reducing system proposed by the Applicant, where the rope sheave pitch diameter is not less than 180 mm [7.1 in.]);
- <u>Suspension means</u>: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4 and 2.20.9.5.4—the variances from these "suspension means" provisions to permit the use of Otis Gen2 flat coated steel suspension belts in lieu of conventional steel suspension ropes;

- <u>Inspection transfer switch</u>: 2.26.1.4.4(a) (to allow the inspection transfer switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room); and
- <u>Seismic reset switch</u>: 8.4.10.1.1(a)(2)(b) (to allow the seismic reset switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room).
- <u>Minimum Inside Car Platform Dimensions</u>: 3041(e)(1)(C) and 3141.7(b) (to comply with the performance-based requirements of the 2019 California Building Code section 3002.4.1a)
- Platform Guard: 2.15.9.2 (Only to the extent necessary to permit the use of a two-section retractable platform guard (apron) where the depth of the pit is not sufficient enough to prevent the platform guard from contacting the floor when the car is resting on its fully compressed buffers or bumpers)

These variances apply to the locations and numbers of elevators stated in the section A table (so long as the elevators are Gen3 Edge/Gen2S/Gen3 Core with retractable platform guard) (Group IV) that are designed, equipped, and installed in accordance with, and are otherwise consistent with, and are subject to the following conditions:

- 1. The suspension system shall comply with the following:
 - a. The coated steel belt and connections shall have factors of safety equal to those permitted for use by section 3141 [ASME A17.1-2004, section 2.20.3] on wire rope suspended elevators.
 - b. Steel coated belts that have been installed and used on another installation shall not be reused.
 - c. The coated steel belt shall be fitted with a monitoring device which has been accepted by Cal/OSHA and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
 - d. Upon initial inspection, the readings from the monitoring device shall be documented and submitted to Cal/OSHA.
 - e. A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - f. The coated steel belts used shall be accepted by Cal/OSHA.
- 2. With respect to each elevator subject to this variance, the applicant shall comply with Cal/OSHA Circular Letter E-10-04, the substance of which is attached hereto as Addendum 1 and incorporated herein by this reference.

- 3. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device and criteria for belt replacement, and the applicant shall make those procedures and criteria available to Cal/OSHA upon request.
- 4. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
 - a. The width and thickness in millimeters or inches;
 - b. The manufacturer's rated breaking strength in (kN) or (lbf);
 - c. The name of the person or organization that installed the flat coated steel belts;
 - d. The month and year the flat coated steel belts were installed;
 - e. The month and year the flat coated steel belts were first shortened;
 - f. The name or trademark of the manufacturer of the flat coated steel belts; and
 - g. Lubrication information.
- 5. There shall be a crosshead data plate of the sort required by section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
 - a. The number of belts;
 - b. The belt width and thickness in millimeters or inches; and
 - c. The manufacturer's rated breaking strength per belt in (kN) or (lbf).
- 6. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 7. If there is an inset car top railing:
 - a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs or inspections. The applicant shall not permit anyone to stand on or climb over the car top railing.
 - b. The distance that the car top railing may be inset shall be limited to no more than 6 inches.

- c. All exposed areas outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
- d. The top of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
- e. The applicant shall provide durable signs with lettering not less than ½ inch on a contrasting background on each inset railing; each sign shall state:

CAUTION DO NOT STAND ON OR CLIMB OVER RAILING

- f. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top and not from the required bevel).
- 8. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 9. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a) does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 10. When the inspection and testing panel is located in the hoistway door jamb, the inspection and test control panel shall be openable only by use of a Security Group I restricted key.
- 11. The governor speed-reducing switch function shall comply with the following:
 - a. It shall be used only with direct drive machines; i.e., no gear reduction is permitted between the drive motor and the suspension means.
 - b. The velocity encoder shall be coupled to the driving machine motor shaft. The "C" channel of the encoder shall be utilized for velocity measurements required by the speed reducing system. The signal from "C" channel of the encoder shall be verified with the "A" and "B" channels for failure. If a failure is detected then an emergency stop shall be initiated.
 - c. Control system parameters utilized in the speed-reducing system shall be held in non-volatile memory.
 - d. It shall be used in conjunction with approved car-mounted speed governors only.

- e. It shall be used in conjunction with an effective traction monitoring system that detects a loss of traction between the driving sheave and the suspension means. If a loss of traction is detected, then an emergency stop shall be initiated.
- f. A successful test of the speed-reducing switch system's functionality shall be conducted at least once a year (the record of the annual test of the speed-reducing switch system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
- g. A successful test of the traction monitoring system's functionality shall be conducted at least once a year (the record of the annual test of the traction monitoring system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
- h. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the maintenance, inspection, and testing of the speed-reducing switch and traction monitoring systems. The Applicant shall make the procedures available to Cal/OSHA upon request.
- 12. The speed governor rope and sheaves shall comply with the following:
 - a. The governor shall be used in conjunction with a 6 mm (0.25 in.) diameter steel governor rope with 6-strand, regular lay construction.
 - b. The governor rope shall have a factor of safety of 8 or greater as related to the strength necessary to activate the safety.
 - c. The governor sheaves shall have a pitch diameter of not less than 180 mm (7.1 in.).
- 13. Retractable Platform Guards (Aprons)-in lieu of a straight vertical face (one piece) platform guard (aprons) required by Section 3141 [ASME A17.1-2004, Section 2.15.9.2], a two-section retractable platform guard consisting of a stationary upper section guard plate and a moveable lower section guard plate shall be installed and conformed to the following:
 - a. The stationary upper section guard plate shall have a straight vertical face, extending below the floor surface of the platform; the height shall be not less than 920 mm (36.2 in.)
 - b. The moveable lower section guard plate shall:
 - i. Comply with ASME A17.1-2004, Section 2.15.9.3;
 - ii. Be provided with rubber bumper at the center of the bottom edge of the plate to absorb the impact when the toe guard strikes the concrete pit floor;
 - iii. Be provided with an electrical switch that indicates to the control system that the retractable platform guard is in its extended position (when car is away from the bottom landing), and be provided with a second electrical switch that indicates to the control

system that the moveable lower section is in its retracted position (when the car is at the bottom landing), thereby overriding the first switch. Failure of either of these electrical switches or of the mechanical parts that activate these electrical switches shall cause the controller to remove power from the driving machine and brake.

- c. The two-section retractable platform guard shall be provided with smooth metal guard plates of not less than 1.5 mm (0.059 in) thick steel, or material of equivalent strength and stiffness, adequately reinforced and braced to the car platform and conforming to ASME A17.1-2004, Sections 2.15.9.1 and 2.15.9.4.
- d. The overall height of the two-section retractable platform guard shall be not less than 1220 mm (48 in.) when the moveable lower section is in the fully extended (deployed) position.
- 14. All medical emergency service elevators shall comply with the following:
 - a. The requirements of the 2019 California Building Code (CBC), section 3002.4.1a;

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position."

- b. All medical emergency service elevators shall be identified in the building construction documents in accordance with the 2019 CBC, section 3002.4a.
- c. Dimensional drawings and other information necessary to demonstrate compliance with these conditions shall be provided to Cal/OSHA, at the time of inspection, for all medical emergency service elevator(s).
- 15. The elevator shall be serviced, maintained, adjusted, tested, and inspected only by Certified Competent Conveyance Mechanics who have been trained to, and are competent to, perform those tasks on the Gen3 Edge/Gen2S elevator system in accordance with the written procedures and criteria required by Condition No. 3 and in accordance with the terms of this permanent variance.
- 16. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 17. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA, and a Permit to Operate shall be issued before the elevator is placed in service.

- 18. The Applicant shall be subject to the Suspension Means Replacement Reporting Condition stated in Addendum 2, as hereby incorporated by this reference.
- 19. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications.
- 20. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in accordance with the Board's procedural regulations at section 426, subdivision (b).

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: August 28, 2025

Kelly Chay, Hearing Officer

ADDENDUM 1

October 6, 2010

CIRCULAR LETTER E-10-04

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows Cal/OSHA to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by Cal/OSHA is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by Cal/OSHA, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt Cal/OSHA from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of Cal/OSHA to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer Cal/OSHA-Elevator Unit HQS

ADDENDUM 2

<u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings.

Further:

- A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.

- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in item 2a above.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

Otis Gen2S/Gen3Edge/Gen3Core Elevator & Medical Emergency Elevator Car Dimensions (Group IV)

Permanent Variance No.: see section A.1

table of

Proposed Decision Dated: August 28, 2025

DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS Marshar	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DAVID THOMAS, Member	
	Note: A copy of this Decision must be
DEREK URWIN, Member	posted for the Applicant's employees to
DEREK OKWIN, MEILIDEI	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	Permanent Variance Nos.: See section A.1 table below
Otis Gen2S/Gen3Edge/Gen3 Core Elevator & Medical Emergency Car Dimensions	PROPOSED DECISION
(Group IV)	Hearing Date: August 27, 2025
	Location: Zoom

A. Subject Matter

1. Each applicant ("Applicant") below has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-248	Tahoe Chateau Land Holding LLC	4139 Lake Tahoe Blvd. South Lake Tahoe, CA	2
25-V-249	Fairfield Camino Ruiz LLC	5162 Verdugo Way Camarillo, CA	1
25-V-250	Fairfield Camino Ruiz LLC	5154 Verdugo Way Camarillo, CA	1
25-V-251	Fairfield Camino Ruiz LLC	5140 Verdugo Way Camarillo, CA	1
25-V-252	Fairfield Camino Ruiz LLC	5138 Verdugo Way Camarillo, CA	1
25-V-254	Holt & Main, LP	501 N. Main St. Pomona, CA	2
25-V-255	MC Torrance LLC	4111 Pacifica Coast Highway Torrance, CA	1
25-V-257	San Jose 2880 Alum Rock Associates, a California Limited Partnership	2884 Alum Rock Ave. San Jose, CA	3

¹ Unless otherwise noted, all references are to title 8, California Code of Regulations.

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25-V-258	1401 Curson Apartments, LLC	5566 W. Pico Blvd. Los Angeles, CA	1
25-V-259	5550 Kearny Mesa Owner, LLC	5550 Kearny Mesa Rd. San Diego, CA	4
25-V-260	2538 Durant Propco, LLC	2538 Durant Ave. Berkeley, CA	2
25-V-261	Fairfield Camino Ruiz LLC	5174 Verdugo Way Camarillo, CA	1
25-V-262	Fairfield Camino Ruiz LLC	5180 Verdugo Way Camarillo, CA	1
25-V-263	Fairfield Camino Ruiz LLC	5192 Verdugo Way Camarillo, CA	1
25-V-264	JSF Transport Street, LLC	4316 Transport St. Ventura, CA	2
25-V-265	Kedren Health	Kedren Children's Village - Inpatient 710 E. 11th Place Los Angeles, CA	3
25-V-266	Kedren Health	Kedren Children's Village - Outpatient 710 E. 111th Place Los Angeles, CA	2
25-V-267	The Rigby, LP	15314 W. Rayen St. North Hills, CA	1
25-V-268	400 S. San Vicente LLC	400 S. San Vicente Blvd. Los Angeles, CA	3
25-V-269	532 West 81st Street LLC	532 W. 81st Street Los Angeles, CA	1
25-V-270	Bundy Expo 2, LLC	2301 S. Bundy Dr. Los Angeles, CA	3
25-V-271	Bundy Expo, LLC	2215 S. Bundy Dr. Los Angeles, CA	4
25-V-272	Bundy Expo, LLC	2201 S. Bundy Dr. Los Angeles, CA	2
25-V-273	HSR Meadow Glen, LLC	959 El Camino Real Millbrae, CA	4
25-V-275	RFLA Efund 1 LLC	13126 Western Ave. Gardena, CA	2

	_	_	
25-V-276	Southern Mono Healthcare	85 Sierra Park Road	1
	District dba Mammoth Hospital	Mammoth Lakes, CA	
25-V-282	Pacifica Companies	4060 Oregon St.	2
		San Diego, CA	2
25-V-284	1454 FLORENCE LLC	Civic Center Parking Structure	
		7206 S. Halldale Ave.	1
		Los Angeles, CA	
25-V-285	Beverly Hills Unified School District	Psychiatric Subacute Facility	
		Beverly Hills High School Athletic,	
		Bldg. C	1
		241 Moreno Dr.	
		Beverly Hills, CA	
25-V-286	Ekim Builders Inc.	2253 Dunlop St.	
		San Diego, CA	2
	City of Garden Grove	Civic Center Parking Structure	
25-V-287		11221 Acacia Parkway	1
		Garden Grove, CA	
25-V-288	LA County Department of Mental Health	Psychiatric Subacute Facility	
		1260 N. Mission Rd.	4
		Los Angeles, CA	
25-V-289	Linc WB-3 Apt LP	12617 S. Willowbrook Ave.	1
		Compton, CA	
25-V-290	RAR2-Legacy Ontario Owner LLC	2510 S. Euclid Ave.	1
		Ontario, CA	
25-V-291	RAR2-Legacy Ontario Owner LLC	2524 S. Euclid Ave.	1
		Ontario, CA	

2. This Proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural</u>

- 1. This hearing was held on August 27, 2025August 27, 2025, via teleconference, by the Board, with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration.
- 2. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").

3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per Section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025August 27, 2025, the hearing and record closed, and the matter taken under submission by the Hearing Officer.

C. <u>Findings of Fact</u>

- Each Applicant intends to utilize Otis Gen2S/Gen3Edge/Gen3 Core Elevator & Medical Emergency Car Dimensions elevators at the locations and in the numbers stated in the above section A.1 table.
- 2. The installation contracts for these elevators were or will be signed on or after May 1, 2008, making the elevators subject to the Group IV Elevator Safety Orders.
- 3. The Board incorporates by reference the relevant findings in previous Board decisions:
 - a. Items D.3 through D.9 of the Proposed Decision adopted by the Board on July 18, 2013 for Permanent Variance No. 12-V-093;
 - b. Item D.4 of the Proposed Decision adopted by the Board on September 25, 2014 for Permanent Variance No. 14-V-206;
 - c. Item B of the Proposed Decision adopted by the Board on September 15, 2022 for Permanent Variance No. 22-V-302 regarding medical emergency car dimensions; and
 - d. Items C and D of the Proposed Decision adopted by the Board on June 20, 2024 for Permanent Variance No. 24-V-193 regarding the Gen3 Core elevator equivalent safety.
- 4. Cal/OSHA, by way of written submissions to the record (Exhibit PD-3), and position stated at hearing, is of the well informed opinion that grant of requested permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. <u>Decision and Order</u>

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, each Applicant listed in the above section A table shall have permanent variances from the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:

- <u>Car top railing</u>: sections 2.14.1.7.1 (to permit an inset car top railing, if, in fact, the car top railing is inset);
- <u>Speed governor over-speed switch</u>: 2.18.4.2.5(a) (to permit the use of the speed reducing system proposed by the Applicants, where the speed reducing switch resides in the controller algorithms, rather than on the governor, with the necessary speed input supplied by the main encoder signal from the motor);
- Governor rope diameter: 2.18.5.1 (to allow the use of reduced diameter governor rope);
- <u>Pitch diameter</u>: 2.18.7.4 (to permit the use of the speed-reducing system proposed by the Applicant, where the rope sheave pitch diameter is not less than 180 mm [7.1 in.]);
- <u>Suspension means</u>: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4 and 2.20.9.5.4—the variances from these "suspension means" provisions to permit the use of Otis Gen2 flat coated steel suspension belts in lieu of conventional steel suspension ropes;
- <u>Inspection transfer switch</u>: 2.26.1.4.4(a) (to allow the inspection transfer switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room); and
- <u>Seismic reset switch</u>: 8.4.10.1.1(a)(2)(b) (to allow the seismic reset switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room).
- <u>Minimum Inside Car Platform Dimensions</u>: 3041(e)(1)(C) and 3141.7(b) (to comply with the performance-based requirements of the 2019 California Building Code section 3002.4.1a)

These variances apply to the locations and numbers of elevators stated in the section A table (so long as the elevators are Gen3 Edge/Gen2S Group and Gen3 Core & Medical Emergency Elevator Car Dimensions (Group IV) that are designed, equipped, and installed in accordance with, and are otherwise consistent with, and are subject to the following conditions:

- 1. The suspension system shall comply with the following:
 - a. The coated steel belt and connections shall have factors of safety equal to those permitted for use by section 3141 [ASME A17.1-2004, section 2.20.3] on wire rope suspended elevators.
 - b. Steel coated belts that have been installed and used on another installation shall not be reused.
 - c. The coated steel belt shall be fitted with a monitoring device which has been accepted by Cal/OSHA and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
 - d. Upon initial inspection, the readings from the monitoring device shall be documented and submitted to Cal/OSHA.
 - e. A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - f. The coated steel belts used shall be accepted by Cal/OSHA.
- 2. With respect to each elevator subject to this variance, the applicant shall comply with Cal/OSHA Circular Letter E-10-04, the substance of which is attached hereto as Addendum 1 and incorporated herein by this reference.
- 3. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device and criteria for belt replacement, and the applicant shall make those procedures and criteria available to Cal/OSHA upon request.
- 4. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
 - a. The width and thickness in millimeters or inches;
 - b. The manufacturer's rated breaking strength in (kN) or (lbf);
 - c. The name of the person or organization that installed the flat coated steel belts;
 - d. The month and year the flat coated steel belts were installed;
 - e. The month and year the flat coated steel belts were first shortened;

- f. The name or trademark of the manufacturer of the flat coated steel belts; and
- g. Lubrication information.
- 5. There shall be a crosshead data plate of the sort required by section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
 - a. The number of belts;
 - b. The belt width and thickness in millimeters or inches; and
 - c. The manufacturer's rated breaking strength per belt in (kN) or (lbf).
- 6. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 7. If there is an inset car top railing:
 - a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs or inspections. The applicant shall not permit anyone to stand on or climb over the car top railing.
 - b. The distance that the car top railing may be inset shall be limited to no more than 6 inches.
 - c. All exposed areas outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
 - d. The top of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
 - e. The applicant shall provide durable signs with lettering not less than ½ inch on a contrasting background on each inset railing; each sign shall state:

CAUTION DO NOT STAND ON OR CLIMB OVER RAILING

- f. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top and not from the required bevel).
- 8. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in

- one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 9. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a) does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 10. When the inspection and testing panel is located in the hoistway door jamb, the inspection and test control panel shall be openable only by use of a Security Group I restricted key.
- 11. The governor speed-reducing switch function shall comply with the following:
 - a. It shall be used only with direct drive machines; i.e., no gear reduction is permitted between the drive motor and the suspension means.
 - b. The velocity encoder shall be coupled to the driving machine motor shaft. The "C" channel of the encoder shall be utilized for velocity measurements required by the speed reducing system. The signal from "C" channel of the encoder shall be verified with the "A" and "B" channels for failure. If a failure is detected then an emergency stop shall be initiated.
 - c. Control system parameters utilized in the speed-reducing system shall be held in non-volatile memory.
 - d. It shall be used in conjunction with approved car-mounted speed governors only.
 - e. It shall be used in conjunction with an effective traction monitoring system that detects a loss of traction between the driving sheave and the suspension means. If a loss of traction is detected, then an emergency stop shall be initiated.
 - f. A successful test of the speed-reducing switch system's functionality shall be conducted at least once a year (the record of the annual test of the speed-reducing switch system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - g. A successful test of the traction monitoring system's functionality shall be conducted at least once a year (the record of the annual test of the traction monitoring system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - h. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the maintenance, inspection, and testing of the speed-reducing switch and traction monitoring systems. The Applicant shall make the procedures available to Cal/OSHA upon request.

- 12. The speed governor rope and sheaves shall comply with the following:
 - a. The governor shall be used in conjunction with a 6 mm (0.25 in.) diameter steel governor rope with 6-strand, regular lay construction.
 - b. The governor rope shall have a factor of safety of 8 or greater as related to the strength necessary to activate the safety.
 - c. The governor sheaves shall have a pitch diameter of not less than 180 mm (7.1 in.).
- 13. All medical emergency service elevators shall comply with the following:
 - a. The requirements of the 2019 California Building Code (CBC), section 3002.4.1a;
 - The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position."
 - b. All medical emergency service elevators shall be identified in the building construction documents in accordance with the 2019 CBC, section 3002.4a.
 - c. Dimensional drawings and other information necessary to demonstrate compliance with these conditions shall be provided to Cal/OSHA, at the time of inspection, for all medical emergency service elevator(s).
- 14. The elevator shall be serviced, maintained, adjusted, tested, and inspected only by Certified Competent Conveyance Mechanics who have been trained to, and are competent to, perform those tasks on the Otis Gen2S/Gen3Edge/Gen3 Core Elevator & Medical Emergency Car Dimensions elevator system in accordance with the written procedures and criteria required by Condition No. 3 and in accordance with the terms of this permanent variance.
- 15. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 16. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA, and a Permit to Operate shall be issued before the elevator is placed in service.
- 17. The Applicant shall be subject to the Suspension Means Replacement Reporting Condition stated in Addendum 2, as hereby incorporated by this reference.

- 18. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications.
- 19. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in accordance with the Board's procedural regulations at section 426, subdivision (b).

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: <u>August 28, 2025</u>

Kelly Chau, Hearing Officer

October 6, 2010

CIRCULAR LETTER E-10-04

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows Cal/OSHA to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by Cal/OSHA is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by Cal/OSHA, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt Cal/OSHA from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of Cal/OSHA to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer Cal/OSHA-Elevator Unit HQS

<u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings.

Further:

- A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.

- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in item 2a above.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	Permanent Variance No.: See section A.2 table of
Schindler Model 5500 Elevator (Group IV)	Proposed Decision Dated: August 28, 2025
	DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DAVID THOWAS, WEITIGET	
	Note: A copy of this Decision must be
DEREK URWIN, Member	posted for the Applicant's employees to
	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE

OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS

STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance regarding:

Permanent Variance No.: See A.1 table below

variance regarding:

PROPOSED DECISION

Schindler Model 5500 Elevator (Group IV)

Hearing Date: August 27, 2025

Location: Zoom

A. <u>Subject Matter</u>

1. The applicants ("Applicant") below have applied for permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-253	Wilton Rancheria Gaming Authority	1 Sky River Parkway Elk Grove, CA	4

2. This proceeding is conducted in accordance with Labor Code section 143, and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit in accordance with section 426.
- 2. At the hearing, Jennifer Linares and Peter Cuellar with Schindler Elevator Corporation, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Department of Occupational Safety and Health ("Cal/OSHA").
- 3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit

¹ Unless otherwise noted, all references are to California Code of Regulations, title 8.

PD-1	Permanent Variance Applications
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-5	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record was closed, and the matter taken under submission by the Hearing Officer.

C. <u>Findings of Fact</u>

Requested Suspension Means Related Variance:

 As each pertains to the non-circular elastomeric coated suspension means characteristic of the Schindler Model 5500 elevator, Applicant presently seeks permanent variance from the Elevator Safety Order incorporated ASME Safety Code for Elevators and Escalators (ASME Code) A17.1-2004 sections and subsections:

Section 2.20.1—Wire rope suspension means

Section 2.20.2.1—Crosshead data plate

Subsection 2.20.2.2(a)—Wire rope data tag

Subsection 2.20.2.2(f)—ID of steel wire rope as preformed or nonpreformed

Section 2.20.3—Wire rope safety factor

Section 2.20.4—Number and diameter of wire ropes

Section 2.20.9.3.4—Wire rope end connections

Section 2.20.9.5.4—Wire rope sockets

Requested Car Top Railing Inset Variance:

 As it pertains to top of car railing placement requiring space occupied by upper hoistway mounted elevator machinery characteristic of the Schindler Model 5500 elevator, Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code A17.1-2004 section:

Section 2.14.1.7.1—Top of Car Perimeter Railing Placement

Requested Seismic Reset Switch Placement Variance:

3. As it pertains to installation of the requisite seismic reset switch within a "machine room" location incompatible with machine-room-less design of the Schindler Model 5500 elevator, Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code subsection:

Subsection 8.4.10.1.1(a)(2)(b)--Seismic Reset Switch Placement in Machine Room

Requested Transfer Switch Placement Variance:

4. As it pertains to installation of the requisite transfer switch within a "machine room" location incompatible with machine-room-less design of the Schindler Model 5500 elevator, Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code A17.1-2004 subsection:

Subsection 2.26.1.4.4(a)--Transfer Switch Placement in Machine Room

Official Notice and Incorporation by Reference—Permanent Variance No. 15-V-349:

5. Per hereby entered stipulation offered at hearing by Applicant, and Cal/OSHA, concerning preexisting Board records, including decisions in matters of permanent variance from Elevator Safety Order requirements, the Board takes Official Notice and expressly incorporates herein by reference, Permanent Variance No. 15-V-349, Decision and Order adopted November 17, 2016, section D.1—D.75 findings, and therein entered record upon which it was based.

Positions of Cal/OSHA:

6. Having fully reviewed Applicant's request for variance from the above identified Elevator Safety Order requirements, it is the opinion of Cal/OSHA, that conditionally limited grant to Applicant of permanent variance as specified per the below Decision and Order, will provide for elevator safety, and occupational safety and health, equivalent or superior to that of the Elevator Safety Order requirements from which variance is being sought. The present opinion of Cal/OSHA, to any extent it may vary from those previously held with respect to the previously heard matter in Permanent Variance No. 15-V-349, reflects further scrutiny of the subject matter, consultation between Cal/OSHA, Applicant representatives, and refinement of recommended conditions and limitations.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. <u>Decision and Order</u>

Each Applicant in Table A1 is hereby conditionally GRANTED Permanent Variance as stated below, to the limited extent that each enumerated conveyance at the given location shall be subject to conditionally limited permanent variance from the below specified ASME A17.1-2004, requirements incorporated by section 3141.

<u>Suspension Members:</u> Applicant shall conditionally hold permanent variance from the following section 3141 incorporated sections and subsections of ASME A17.1-2004, to the limited extent variance is necessary to provide for use of noncircular elastomeric- coated steel suspension members and concomitant components, and configurations— section

2.20.1; section 2.20.2.1; subsection 2.20.2.2(a); subsection 2.20.2.2(f); section 2.20.3; section 2.20.4: section 2.20.9.3.4; and section 2.20.9.5.4.

Inspection Transfer Switch: Applicant shall conditionally hold permanent variance from certain requirements of the following section 3141 incorporated section of ASME A17.1-2004, to the extent variance is necessary to having the requisite inspection transfer switch located elsewhere than a machine room, within a Security Group I enclosure built into an upper floor landing door jam, or within other readily accessible and secure space shared with the motion controller outside the hoistway: section 2.26.1.4.4(a).

<u>Seismic Safety Switch Placement:</u> Applicant shall conditionally hold permanent variance from certain requirements of the following section 3141 incorporated section of ASME A17.1-2004, to the limited extent variance is necessary to having the requisite seismic reset switch located elsewhere than a machine room, within a Security Group I enclosure built into an upper floor landing door jam, or within other readily accessible and secure space shared with the motion controller outside the hoistway: section 8.4.10.1.1(a)(2)(b).

<u>Car Top Railing:</u> Applicant shall conditionally hold permanent variance from certain requirements of the following section 3141 incorporated section of ASME A17.1-2004, to the limited extent variance is necessary to provide for the below specified insetting of the subject elevator's top of car railing: section 2.14.1.7.1.

Further Conditions and Limitations:

- 1. The elevator suspension system shall comply with the following:
 - 1.1. The suspension traction media (STM) members and their associated fastenings shall conform to the applicable requirements of ASME A17.1-2013, sections:
 - 2.20.4.3 Minimum Number of Suspension Members
 - 2.20.3 Factor of Safety
 - 2.20.9 Suspension Member Fastening
 - 1.2. Additionally, STMs shall meet or exceed all requirements of ASME 17.6-2010 Standard for Elevator Suspension, Compensation, and Governor Systems, Part 3 Noncircular Elastomeric Coated Steel Suspension Members for Elevators.
 - 1.3. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection and testing of the STM members and fastenings and related monitoring and detection systems and criteria for STM replacement, and the Applicant shall make those procedures and criteria available to the Certified Competent Conveyance Mechanic (CCCM) at the location of the elevator, and to Cal/OSHA upon request.
 - 1.4. STM member mandatory replacement criteria shall include:
 - 1.4.1 Any exposed wire, strand or cord;

- 1.4.2 Any wire, strand or cord breaks through the elastomeric coating;
- 1.4.3 Any evidence of rouging (steel tension element corrosion) on any part of the elastomeric coated steel suspension member;
- 1.4.4 Any deformation in the elastomeric suspension member such as, but not limited to, kinks or bends.
- 1.5. Traction drive sheaves must have a minimum diameter of 72 mm. The maximum speed of STM members running on 72 mm, 87 mm and 125 mm drive sheaves shall be no greater than 2.5 m/s, 6.0 m/s and 8.0 m/s respectively.
- 1.6. If any one STM member needs replacement, the complete set of suspension members on the elevator shall be replaced. Exception: If a new suspension member is damaged during installation, and prior to any contemporaneously installed STM having been placed into service, it is permissible to replace the individual damaged suspension member. STM members that have been installed on another installation shall not be re-used.
- 1.7. A traction loss detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.1. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.12.
- 1.8. A broken suspension member detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.2. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.13(a).
- 1.9. An elevator controller integrated bend cycle monitoring system shall monitor actual STM bend cycles, by means of continuously counting, and storing in nonvolatile memory, the number of trips that the STM makes traveling, and thereby being bent, over the elevator sheaves. The bend cycle limit monitoring means shall automatically stop the car normally at the next available landing before the bend cycle correlated residual strength of any single STM member drops below 80 percent of full rated strength. The monitoring means shall prevent the car from restarting. Notwithstanding any less frequent periodic testing requirement per Addendum 1 (Cal/OSHA Circular Letter), the bend cycle monitoring system shall be tested semi-annually in accordance with the procedures required per above Conditions 1.2, and 1.3.

- 1.10. Each elevator shall be provided with a device that electronically detects a reduction in residual strength of each STM member. The device shall be in compliance with Cal/OSHA Circular Letter E-10-04, a copy of which is attached hereto as Addendum 1, and incorporated herein by reference.
- 1.11. The elevator crosshead data plate shall comply with the requirements of ASME A17.1-2013, section 2.20.2.1.
- 1.12. A suspension means data tag shall be provided that complies with the requirements of ASME A17.1-2013, section 2.20.2.2.
- 1.13. Comprehensive visual inspections of the entire length of each and all installed suspension members, in conformity with above Conditions 1.2 and 1.3 specified criteria, shall be conducted and documented every six months by a CCCM.
- 1.14. The Applicant shall be subject to the requirements per hereto attached, and inhere incorporated, Addendum 2, "Suspension Means Replacement Reporting Condition."
- 1.15. Records of all tests and inspections shall be maintenance records subject to ASME A17.1-2004, sections 8.6.1.2 and 8.6.1.4, respectively.
- 2. Inspection Transfer switch and Seismic Reset switch placement and enclosure shall comply with the following:
 - 2.1. If the inspection transfer switch required by ASME A17.1-2004, Rule 2.26.1.4.4 does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
 - 2.2. If the seismic reset switch does not reside in the machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
- 3. Any and all inset car top railing shall comply with the following:
 - 3.1. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to stand on or climb over the railings to perform adjustments, maintenance, repairs or inspections. The Applicant shall not permit anyone to stand or climb over the car top railing.

- 3.2. The distance that the railing can be inset shall be limited to not more than 12 inches.
- 3.3. All exposed areas of the car top outside the car top railing where the distance from the railing to the edge of the car top exceeds 2 inches, shall be beveled with metal, at an angle of not less than 75 degrees with the horizontal, from the mid or top rail to the outside of the car top, such that no person or object can stand, sit, kneel, rest, or be placed in the exposed areas.
- 3.4. The top surface of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
- 3.5. The applicant shall provide durable signs with lettering not less than 1/2 inch on a contrasting background on each inset railing; each sign shall state:

CAUTION STAY INSIDE RAILING NO LEANING BEYOND RAILING NO STEPPING ON, OR BEYOND, RAILING

- 3.6. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing will be measured from the car top and not from the required bevel).
- 4. The elevator shall be serviced, maintained, adjusted, tested, and inspected only by CCCM having been trained, and competent, to perform those tasks on the Schindler Model 5500 elevator system in accordance with written procedures and criteria, including as required per above Conditions 1.2, and 1.3.
- 5. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in service prior to the Permit to Operate being issued by Cal/OSHA.
- 6. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 7. This Decision and Order shall remain in effect unless modified or revoked upon application by Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision	on is submitted to the Board for consideration
of adoption.	+ M olan
	telly chau
DATED: August 28, 2025	
	Kelly Chau, Hearing Officer

October 6, 2010

CIRCULAR LETTER E-10-04

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows Cal/OSHA to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by Cal/OSHA is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by Cal/OSHA, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt Cal/OSHA from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of Cal/OSHA to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer Cal/OSHA-Elevator Unit HQS

Suspension Means – Replacement Reporting Condition

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings.

Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.

- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in item 2a above.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for
Permanent Variance regarding:

Otis Medical Emergency Elevator Car Dimensions (Group IV) Permanent Variance No.: see section A.1

table of

Proposed Decision Dated: August 28, 2025

DECISION

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Kelly Chau, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
CHRIS LASZCZ-DAVIS, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS Manufacture	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
DAVID THOMAS, Member	
	Note: A copy of this Decision must be
DEDEK LIDWIN Mombor	posted for the Applicant's employees to
DEREK URWIN, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance regarding:	Permanent Variance No.: See section A.1 table below
Otis Medical Emergency Elevator Car Dimensions (Group IV)	PROPOSED DECISION
	Hearing Date: August 27, 2025
	Location: Zoom

A. Subject Matter

 Each below listed applicant ("Applicant") has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows

Permanent Variance No.	Applicant Name	Variance Location Address
25-V-256	Palomar College	Palomar College Bldg. FEC-A 35090 Horse Ranch Creek Rd. Fallbrook, CA
25-V-278	Fresno Gateway, LP	6750 N. Fresno St. Fresno, CA
25-V-279	Mammoth Mall Owners, LLC	126 Old Mammoth Rd. Mammoth Lakes, CA
25-V-280	Mitchell Engineering	1395 Evans Ave. San Francisco, CA
25-V-281	Kedren Health	Kedren Children's Village - Parking Structure 710 E. 111th Place Los Angeles, CA
25-V-283	City of Rialto	Rialto Police Services Headquarters 128 N. Willow Ave. Rialto, CA
25-V-296	Fresno Unified School District	Edison High School, Bldg "O" 540 E. California Ave. Fresno, CA

 $^{^{\}rm 1}$ Unless otherwise noted, all references are to the California Code of Regulations, title 8.

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- 2. This proceeding is conducted in accordance with Labor Code section 143, and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.
- 3. This hearing was held on August 27, 2025, via videoconference, by the Board, with Hearing Officer, Kelly Chau, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 4. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 5. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

6. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter taken under submission by the Hearing Officer.

B. Findings of Fact and Applicable Regulations

- 1. Applicant requests a permanent variance from section 3041, subdivision (e)(1)(C), which states:
 - (1) All buildings and structures constructed after the effective date of this order that are provided with one or more passenger elevators shall be provided with not less than one passenger elevator designed and designated to accommodate the loading and transport of an ambulance gurney or stretcher maximum size 22 ½ in. (572 mm) by 75 in. (1.90 m) in its horizontal position and arranged to serve all landings in conformance with the following:

...

(C) The elevator car shall have a minimum inside car platform of 80 in. (2.03 m) wide by 51 in. (1.30 m) deep.

The intent of this language is to ensure that there is enough space to accommodate the access and egress of a gurney and medical personnel inside of a medical service elevator.

This standard is made applicable to Group IV by section 3141.7, subdivision (b), which reads, "Elevators utilized to provide medical emergency service shall comply with Group II, section 3041(e)."

2. Applicant proposes to comply with the requirements of the 2019 California Building Code, section 3002.4.1a in the design of its medical emergency service elevator. That section requires:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

The purpose of this requirement is to ensure that an elevator designated for emergency medical service will accommodate a minimum of two emergency personnel with an ambulance gurney or stretcher.

C. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

D. <u>Decision and Order</u>

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, each Applicant listed in the above section A.1 table shall have permanent variances from sections 3041, subdivision (e)(1)(C) and 3141.7, subdivision (b) subject of the following conditions:

1. All medical emergency service elevator(s) shall comply with the requirements of the 2019 California Building Code section 3002.4.1a:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

- 2. All medical emergency service elevator(s) shall be identified in the building construction documents in accordance with the 2019 California Building Code, section 3002.4a.
- 3. Dimensional drawings and other information necessary to demonstrate compliance with the conditions of this permanent variance decision shall be provided to Cal/OSHA, at the time of inspection, for all medical emergency service elevator(s).
- 4. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing the elevators shall be provided a copy of this variance decision.
- 5. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in service prior to the Permit to Operate being issued by Cal/OSHA.
- 6. Applicant shall notify its employees and their authorized representative, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 7. This Decision and Order shall remain in effect unless duly modified or revoked upon application by Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in accordance with then in effect administrative procedures of the Board.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

DATED: August 28, 2025

Kelly Chau, Hearing Officer

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding: Otis Gen2O, and/or Gen3Peak with MES (Group IV)	Permanent Variance No.: Per Section A.1 Table Proposed Decision Dated: August 28, 2025 DECISION
The Occupational Safety and Health PROPOSED DECISION by Kelly Chau, Hearin	– n Standards Board hereby adopts the attached ng Officer.
JOSEPH M. ALIOTO JR., Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
KATHLEEN CRAWFORD, Member	Date of Adoption: September 18, 2025 THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

DEREK URWIN, Member

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding: Otis Gen2O, and/or Gen3Peak with MES (Group IV)	Permanent Variance No.: Per Section A.1 Table Proposed Decision Dated: August 28, 2025 DECISION
The Occupational Safety and Health PROPOSED DECISION by Kelly Chau, Hearin	– n Standards Board hereby adopts the attached ng Officer.
JOSEPH M. ALIOTO JR., Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
KATHLEEN CRAWFORD, Member	Date of Adoption: September 18, 2025 THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

DEREK URWIN, Member

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent	Permanent Variance No: Per Section A.1 Table
Variance regarding:	PROPOSED DECISION
Otis Gen2O, and/or Gen3Peak with MES (Group IV)	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. Each applicant ("Applicant") listed in the table below has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent	Applicant Name	Variance Location Address	No. of
Variance No.			Conveyances
25 V 277	The Regents of the	UCLA Gayley Towers 565 Gayley Ave	2
25-V-277	University of CA Los Angeles UCLA Capital	Los Angeles, CA	2
	Program		

2. These proceedings are conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. Procedural

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board with Hearing Officer, Kelly Chau, presiding and hearing the matter on its merit in accordance with section 426.
- 2. At the hearing, Dan Leacox of Leacox & Associates, appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").
- 3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

¹ Unless otherwise noted, all references are to title 8, California Code of Regulations.

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1
	table
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- The Applicants request variance from some or all of the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:
 - a. Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4, and 2.20.9.5.4 (to permit the use of the Elastomeric Coated Steel Belts proposed by the Applicant in lieu of circular steel suspension ropes.);
 - b. Cartop Railing: 2.14.1.7.1 (to permit the use of the car top railing system proposed by the Applicant, where the railing system is located inset from the elevator car top perimeter);
 - c. Inspection transfer switch: 2.26.1.4.4(a) (to permit the inspection transfer switch to reside at a location other than the machine room);
 - d. Seismic reset switch: 8.4.10.1.1(a)(2)(b) (to permit the seismic reset switch to reside at a location other than the machine room);
 - e. Minimum Inside Car Platform Dimensions: 3041(e)(1)(C) and 3141.7(b) (to comply with the performance-based requirements of the 2019 California Building Code Section 3002.4.1a)
- 2. The Board incorporates by reference the findings stated in:
 - a. Items 3 through 5.c, 5.e, and 5.f of the "Findings of Fact" section of the Proposed Decision adopted by the Board on February 19, 2009, in OSHSB File No. 08-V-247;
 - b. Item D.3 of the Proposed Decision adopted by the Board on July 16, 2009, in OSHSB File No. 09-V-042;

- c. Item D.4 of the Proposed Decision adopted by the Board on September 16, 2010, in OSHSB File No. 10 V 029;
- d. Items D.4, D.5, and D.7 of the Proposed Decision adopted by the Board on July 18, 2013, in OSHSB File No. 12-V-146; and
- e. Items D.4 and D.5 of the Proposed Decision adopted by the Board on September 25, 2014, in OSHSB File No. 14-V-170.
- f. Item B of the Proposed Decision adopted by the Board on September 15, 2022 for OSHSB File No. 22-V-302 regarding medical emergency car dimensions.
- 3. The installation contracts for elevators, the subject of the permanent variance application, were signed on or after May 1, 2008, making the elevators subject to the Group IV Elevator Safety Orders ("ESO").
- 4. Cal/OSHA safety engineers, by way of written submissions to the record (Exhibit PD-3), and positions stated at hearing, are of the well informed opinion that grant of requested permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non- variant conformity with the Elevator Safety Order requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. Decision and Order

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, Applicant shall have permanent variances from section 3141 and from the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:

- Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4, and 2.20.9.5.4 (Only to the extent necessary to permit the use of the Elastomeric Coated Steel Belts proposed by the Applicant in lieu of circular steel suspension ropes.);
- Cartop Railing: 2.14.1.7.1 (Only to the extent necessary to permit the use of the car top railing system proposed by the Applicant, where the railing system is located inset from the elevator car top perimeter);
- Inspection transfer switch: 2.26.1.4.4(a) (Only to the extent necessary to permit the inspection transfer switch to reside at a location other than the machine room);
- Seismic reset switch: 8.4.10.1.1(a)(2)(b) (Only to the extent necessary to permit the seismic reset switch to reside at a location other than the machine room);
- Minimum Inside Car Platform Dimensions: 3041(e)(1)(C) and 3141.7(b) (Only to the extent necessary to comply with the performance-based requirements of the 2019 California Building Code Section 3002.4.1a)

The variance shall be subject to, and limited by, the following additional conditions:

- Each elevator subject to this variance shall comply with all applicable Group IV Elevator Safety Orders and with all ASME provisions made applicable by those Group IV Elevator Safety Orders, except those from which variances are granted, as set forth in the prefatory portion of this Decision and Order.
- 2. The suspension system shall comply with the following:
 - a. The coated steel belt shall have a factor of safety at least equal to the factor of safety that ASME A17.1-2004, section 2.20.3, would require for wire ropes if the elevator were suspended by wire ropes rather than the coated steel belt.
 - b. Steel-coated belts that have been installed and used on another installation shall not be reused.
 - c. The coated steel belt shall be fitted with a monitoring device which has been accepted by Cal/OSHA and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
 - d. Upon initial inspection, the readings from the monitoring device shall be documented and submitted to Cal/OSHA.
 - e. A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
 - f. The coated steel belts used shall be accepted by Cal/OSHA.

- g. The installation of belts and connections shall be in conformance with the manufacturer's specifications, which shall be provided to Cal/OSHA.
- 3. With respect to each elevator subject to this variance, the applicant shall comply with Cal/OSHA Circular Letter E-10-04, a copy of which is attached hereto as Addendum 1 and incorporated herein by this reference.
- 4. The Applicant shall not utilize each elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device, and criteria for belt replacement, and shall make those procedures and criteria available to Cal/OSHA upon request.
- 5. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
 - a. The width and thickness in millimeters or inches;
 - b. The manufacturer's rated breaking strength in (kN) or (lbf);
 - c. The name of the person who, or organization that, installed the flat coated steel belts;
 - d. The month and year the flat coated steel belts were installed;
 - e. The month and year the flat coated steel belts were first shortened;
 - f. The name or trademark of the manufacturer of the flat coated steel belts;
 - g. Lubrication information.
- 6. There shall be a crosshead data plate of the sort required by section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
 - a. The number of belts,
 - b. The belt width and thickness in millimeters or inches, and
 - c. The manufacturer's rated breaking strength per belt in (kN) or (lbf).
- 7. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 8. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a), does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.

- When the inspection and test control panel is located in the hoistway door jamb, the inspection and test control panel shall be openable only by use of a Security Group I restricted key.
- 10. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.

11. If there is an inset car top railing:

- a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs, or inspections. The Applicant shall not permit anyone to stand on or climb over the car top railing.
- b. The distance that the car top railing may be inset from the car top perimeter shall be limited to no more than 6 inches.
- c. All exposed areas of the car top outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
- d. The top of the beveled area and/or the car top outside the railing, shall be clearly marked. The markings shall consist of alternating four-inch diagonal red and white stripes.
- e. The Applicant shall provide, on each inset railing, durable signs with lettering not less than ½ inch on a contrasting background. Each sign shall state:

CAUTION

DO NOT STAND ON OR CLIMB OVER RAILING

- f. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top, and not from the required bevel).
- 12. Each elevator shall be serviced, maintained, adjusted, tested, and inspected only by Certified Competent Conveyance Mechanics who have been trained to, and are competent to, perform those tasks on the Gen2(O) and/or Gen3 Peak elevator system the Applicant proposes to use, in accordance with the written procedures and criteria required by Condition No. 4 and the terms of this permanent variance.
- 13. All medical emergency service elevators shall comply with the following:
 - a. The requirements of the 2019 California Building Code (CBC), Section 3002.4.1a;

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5 inch (127 mm) radius corners] in the horizontal, open position."

- b. All medical emergency service elevators shall be identified in the building construction documents in accordance with the 2019 CBC, Section 3002.4a.
- c. Dimensional drawings and other information necessary to demonstrate compliance with these conditions shall be provided to Cal/OSHA, at the time of inspection, for all medical emergency service elevator(s).
- 14. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- Cal/OSHA shall be notified when each elevator is ready for inspection. Each elevator shall be inspected by Cal/OSHA, and a Permit to Operate shall be issued before each elevator is placed in service.
- 16. The Applicant shall be subject to the suspension means replacement reporting condition stated in Addendum 2; that condition is incorporated herein by this reference.
- 17. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way that the Applicant was required to notify them of the application for permanent variance, per sections 411.2 and 411.3.
- 18. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption. telly chau

DATED: August 28, 2025

Kelly Chau, Hearing Officer

October 6, 2010

CIRCULAR LETTER E-10-04

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code Section 7318 allows Cal/OSHA to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by Cal/OSHA is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by Cal/OSHA, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt Cal/OSHA from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of Cal/OSHA to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor
Principal Engineer
DOSH-Elevator Unit HQS

<u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/OSHA within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004,

Section 8.6.3 involving the suspension means or suspension means fastenings.

Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA to the following address (or to such other address as Cal/OSHA might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering Section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and

- (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, Section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in item 2a above.

STATE OF CALIFORNIA **DEPARTMENT OF INDUSTRIAL RELATIONS** OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	Permanent Variance No.: see section A.1 table of
KONE Monospace 500 Elevators (Group IV)	Proposed Decision Dated: August 28, 2025
	DECISION
	Standards Board hereby adopts the attached
PROPOSED DECISION by Kelly Chau, Hearing	Officer.
	OCCUPATIONAL SAFETY AND HEALTH
JOSEPH M. ALIOTO JR., Chairman	STANDARDS BOARD
·	Date of Adoption: September 18, 2025
KATHLEEN CRAWFORD, Member	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
DAVID HARRISON, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
NOI A VENNEDY Manulant	MAY BE FILED BY ANY PARTY WITH THE
NOLA KENNEDY, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
CHRIS LASZCZ-DAVIS, Member	YOUR PETITION FOR REHEARING MUST
	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
DAVID THOMAS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
DEDEK LIDWIN Mambar	posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

DEREK URWIN, Member

BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	Permanent Variance Nos.: See Section A.1 Table Below
KONE Monospace 500 Elevators (Group IV)	PROPOSED DECISION
	Hearing Date: August 27, 2025 Location: Zoom

A. Subject Matter

1. The applicants ("Applicant") below have applied for permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations¹, as follows:

Permanent Variance No.	Applicant Name	Variance Location Address	No. of Elevators
25-V-292	City of San Pablo	1050 Gateway Ave. San Pablo, CA 94806	1
25-V-293	Regents of the University of California	1 Cyclotron Rd. Berkeley, CA	1

2. This proceeding is conducted in accordance with Labor Code section 143 and section 401, et seq. of the Occupational Safety and Health Standards Board's ("Board" or "OSHSB") procedural regulations.

B. <u>Procedural</u>

- 1. This hearing was held on August 27, 2025, via videoconference, by the Board, with Hearing Officer Kelly Chau, both presiding and hearing the matter on its merit in accordance with section 426.
- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of each Applicant; Jose Ceja and Mark Wickens appeared on behalf of the Division of Occupational Safety and Health ("Cal/OSHA").

¹ Unless otherwise noted, references are to the California Code of Regulations, title 8.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1
	table
PD-2	OSHSB Notice of Hearing
PD-3	Cal/OSHA Review of Variance Application
PD-4	Review Draft-1 Proposed Decision

4. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On August 27, 2025, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

C. Findings of Fact

- 1. Each respective Applicant intends to utilize the KONE Inc. Monospace 500 type elevator, in the quantity, at the location, specified per the above section A.1 table.
- 2. The installation contract for this elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
- 3. Each Applicant proposes to use hoisting ropes that are 8 mm in diameter which also consist of 0.51 mm diameter outer wires, in variance from the express requirements of ASME A17.1-2004, section 2.20.4.
- 4. In relevant part, ASME A17.1-2004, section 2.20.4 states:
 - 2.20.4 Minimum Number and Diameter of Suspension Ropes
 - ...The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.
- 5. An intent of the afore cited requirement of ASME A17.1-2004, section 2.20.4, is to ensure that the number, diameter, and construction of suspension ropes are adequate to provided safely robust and durable suspension means over the course of the ropes' foreseen service life.
- 6. KONE has represented to Cal/OSHA, having established an engineering practice for purposes of Monospace 500 elevator design, of meeting or exceeding the minimum factor of safety of 12 for 8 mm suspension members, as required in ASME A17.1-2010,

- section 2.20.3—under which, given that factor of safety, supplemental broken suspension member protection is not required.
- 7. Also, each Applicant proposes as a further means of maintaining safety equivalence, monitoring the rope in conformity with the criteria specified within the *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators* (per Application attachment "B", or as thereafter revised by KONE subject to Cal/OSHA approval).
- 8. In addition, each Applicant has proposed to utilize 6 mm diameter governor ropes in variance from section 3141, incorporated ASME A17.1-2004, section 2.18.5.1.
- 9. ASME A17.1-2004, section 2.18.5.1, specifies, in relevant part:
 - 2.18.5.1 Material and Factor of Safety.
 - ... [Governor ropes] not less than 9.5 mm (0.375 in.) in diameter. The factor of safety of governor ropes shall be not less than 5...
- 10. The Board takes notice of Elevator Safety Order section 3141.7, subpart (a)(10):

A reduced diameter governor rope of equivalent construction and material to that required by ASME A17.1-2004, is permissible if the factor of safety as related to the strength necessary to activate the safety is 5 or greater;

- 11. Applicants propose use of 6mm governor rope having a safety factor of 5 or greater, in conformity with section 3141.7(a)(10), the specific parameters of which, being expressly set out within Elevator Safety Orders, take precedence over more generally referenced governor rope diameter requirements per ASME A17.1-2004, section 2.18.5.1. Accordingly, the governor rope specifications being presently proposed, inclusive of a factor of safety of 5 or greater, would comply with current Elevator Safety Orders requirements, and therefore not be subject to issuance of permanent variance.
- 12. Absent evident diminution in elevator safety, over the past decade the Board has issued numerous permanent variances for use in KONE (Ecospace) elevator systems of 8 mm diameter suspension rope materially similar to that presently proposed (e.g. Permanent Variance Nos. 06-V-203, 08-V-245, and 13-V-303).
- 13. As noted by the Board in Permanent Variance Nos. 18-V-044, and 18-V-045, Decision and Order Findings, subpart B.17 (hereby incorporated by reference), the strength of wire rope operating as an elevator's suspension means does not remain constant over its years of projected service life. With increasing usage cycles, a reduction in the cross-sectional area of the wire rope normally occurs, resulting in decreased residual strength. This characteristic is of particular relevance to the present matter because decreasing wire rope diameter is associated with a higher rate of residual strength loss. This

foreseeable reduction in cross-sectional area primarily results from elongation under sheave rounding load, as well as from wear, and wire or strand breaks. However, these characteristics need not compromise elevator safety when properly accounted for in the engineering of elevator suspension means, and associated components.

- 14. The presently proposed wire rope is Wuxi Universal steel rope Co LTD. 8 mm 8x19S+8x7+PP, with a manufacturer rated breaking strength of 35.8 kN, and an outer wire diameter of less than 0.56 mm, but not less than 0.51 mm. Cal/OSHA safety engineers have scrutinized the material and structural specifications, and performance testing data, of this particular proposed rope, and conclude it will provide for safety equivalent to ESO compliant 9.5 mm wire rope, with 0.56 mm outer wire (under conditions of use included within the below Decision and Order).
- 15. The applicant supplies tabulated data regarding the "Maximum Static Load on All Suspension Ropes." To obtain the tabulated data, the applicant uses the following formula derived from ASME A17.1 2004, section 2.20.3:

- 16. ASME A17.1-2010 sections 2.20.3 and 2.20.4 utilize the same formula, but provide for use of suspension ropes having a diameter smaller than 9.5 mm, under specified conditions, key among them being that use of ropes having a diameter of between 8 mm to 9.5 mm be engineered with a factor of safety of 12 or higher. This is a higher minimum factor of safety than that proposed by Applicant, but a minimum recommended by Cal/OSHA as a condition of variance necessary to the achieving of safety equivalence to 9.5 mm rope.
- 17. Cal/OSHA is in accord with Applicant, in proposing as a condition of safety equivalence, that periodic physical examination of the wire ropes be performed to confirm the ropes continue to meet the criteria set out in the (Application attachment) *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators*. Adherence to this condition will provide an additional assurance of safety equivalence, regarding smaller minimum diameter suspension rope outer wire performance over the course of its service life.

18. Cal/OSHA, by way of written submissions to the record (Exhibits PD-3 and PD-4 respectively), and stated positions at hearing, is of the well informed opinion that grant of permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

D. Conclusive Findings

A preponderance of the evidence supports the finding that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

E. <u>Decision and Order</u>

Each permaent variance application the subject of this proceeding, per above section A.1 table, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from section 3141 incorporated ASME A17.1-2004, section 2.20.4, in as much as it precludes use of suspension rope of between 8 mm and 9.5 mm, or outer wire of between 0.51 mm and 0.56 mm in diameter, at such locations and numbers of Group IV KONE Monospace 500 elevators identified in each respective Application, subject to the following conditions:

- 1. The diameter of the hoisting steel ropes shall be not less than 8 mm (0.315 in) diameter and the roping ratio shall be two to one (2:1).
- 2. The outer wires of the suspension ropes shall be not less than 0.51 mm (0.02 in.) in diameter.
- 3. The number of suspension ropes shall be not fewer than those specified per hereby incorporated Decision and Order Appendix 1 Table.
- 4. The ropes shall be inspected annually for wire damage (rouge, valley break etc.) in accordance with "KONE Inc. Inspector's Guide to 6 mm diameter and 8 mm diameter steel ropes for KONE Elevators" (per Application Exhibit B, or as thereafter amended by KONE subject to Cal/OSHA approval).
- 5. A rope inspection log shall be maintained and available in the elevator controller room / space at all times.
- 6. The elevator rated speed shall not exceed those speeds specified per the Decision and Order Appendix 1 Table.

- 7. The maximum suspended load shall not exceed those weights (plus 5%) specified per the Decision and Order Appendix 1 Table.
- 8. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of the elevator equipment in the hoistway is required. If the service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 9. The installation shall meet the suspension wire rope factor of safety requirements of ASME A17.1-2013 section 2.20.3.
- 10. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing or testing the elevators shall be provided a copy of this variance decision.
- 11. Cal/OSHA shall be notified when the elevator is ready for inspection. The elevator shall be inspected by Cal/OSHA and a "Permit to Operate" issued before the elevator is placed in service.
- 12. The Applicant shall comply with suspension means replacement reporting condition per hereby incorporated Decision and Order Appendix 2.
- 13. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 14. This Decision and Order shall remain in effect unless duly modified or revoked upon application by the Applicant, affected employee(s), Cal/OSHA, or by the Board on its own motion, in the procedural manner prescribed.

Pursuant to section 426(b), the Proposed Decision is submitted to the Board for consideration of adoption.

Dated: August 28, 2025

Kelly Chau, Hearing Officer

Monospace 300 Suspension Ropes Appendix 1 Table

Appendix 1

Variance Number	Elevator ID	Minimum Quantity of Ropes (per Condition 3)	Maximum Speed in Feet per Minute (per Condition 6)	Maximum Suspended Load (per Condition 7)
25-V-292	1	7	150	12,247
25-V-293	1	7	150	12,247

Appendix 2

Suspension Means Replacement Reporting Condition

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to Cal/Osha within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- A separate report for each elevator shall be submitted, in a manner acceptable to Cal/OSHA, to the following address (or to such other address as Cal/OSHA might specify in the future): Cal/OSHA Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
 - a. The State-issued conveyance number, complete address, and Permanent Variance number that identifies the permanent variance.
 - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
 - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
 - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
 - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
 - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
 - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.

- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by Cal/OSHA regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to Cal/OSHA, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to Cal/OSHA referencing the information contained in above Appendix 2, section 2, Subsection (a), above.

Occupational Safety and Health Standards Board

Business Meeting
Executive Officer's Report

Occupational Safety and Health Standards Board

Business Meeting Legislative Update

AB-589 Firefighters: personal protective equipment. (2025-2026) – NO UPDATE

AB-589 Firefighters: personal protective equipment. (2025-2026)

(Gallagher)

Date	Action
04/22/25	Re-referred to Com. on L. & E.
04/21/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on L. & E. Read second time and amended.
04/21/25	In committee: Set, first hearing. Hearing canceled at the request of author.
02/24/25	Referred to Com. on L. & E.
02/13/25	From printer. May be heard in committee March 15.
02/12/25	Read first time. To print.

AB-589 Summary:

AB 589, as amended, Gallagher. Firefighters: personal protective equipment.

The California Occupational Safety and Health Act of 1973 provides the Division of Occupational Safety and Health within the Department of Industrial Relations with the power, jurisdiction, and supervision over all employment and places of employment necessary to enforce and administer all occupational health and safety laws and to protect employees. The act grants to the Occupational Safety and Health Standards Board, an independent entity within the department, exclusive authority to adopt occupational safety and health standards within the state.

Beginning July 1, 2018, and every 5 years thereafter, the act requires the board, in consultation with the department, to complete a comprehensive review of all revisions to National Fire Protection Association standards pertaining to certain personal protective equipment and requires the board to consider modifying existing safety orders and to render a decision regarding the adoption of necessary changes to safety orders, or other applicable standards and regulations, no later than July 1 of the subsequent year, if the review finds that the revisions to applicable National Fire Protection Association standards provide a greater degree of personal protection than the safety orders.

This bill would prohibit the board from adopting a safety order or regulation that requires the personal protective equipment described above and used exclusively by certain fire districts to be replaced more frequently than once every 15 years unless the board finds the personal protective equipment is unsafe due to wear and tear, poses an immediate safety hazard, or contains perfluoroalkyl and polyfluoroalkyl substances or any other currently known hazardous material.

Board staff is monitoring for potential impacts on Board operations.

AB-596 Occupational safety: face coverings. (2025-2026) – NO UPDATE

AB-596 Occupational	safety: face	coverings. (2025	5-2026)
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(McKinnor)

	Date	Action
	06/24/25	Read second time. Ordered to third reading.
	06/23/25	From committee: Be ordered to second reading pursuant to Senate Rule 28.8.
	06/12/25	Read second time and amended. Re-referred to Com. on APPR.
AB-596	06/11/25	From Committee: Amend, and do not pass as amended and re-refer to Com. on APPR.(Ayes 5. Noes 0.) (June 11)
	05/28/25	Referred to Com. on L., P.E. & R.
	04/29/25	In Senate. Read first time. To Com. on RLS. for assignment.
	04/28/25	Read third time. Passed. Ordered to the Senate.
	04/24/23	Read second time. Ordered to third reading.
	04/23/25	From committee: Do pass. (Ayes 11. Noes 2.) (April 23).
	03/19/25	From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 19). Re-referred to Com. on APPR.
		•

03/11/25	Re-referred to Com. on L. & E.
03/10/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on L. & E. Read second time and amended.
02/24/25	Referred to Com. on L. & E.
02/14/25	From printer. May be heard in committee March 16.
02/13/25	Read first time. To print.

Summary:

AB 596, as amended, McKinnor. Occupational safety: face coverings.

Existing law established and requires the Division of Occupational Safety and Health within the Department of Industrial Relations to enforce all occupational safety and health standards, as specified. Existing law establishes the Occupational Safety and Health Standards Board within the department to promulgate and enforce occupational safety and health standards for the state. A violation of these standards and regulations under specific circumstances is a crime.

Until February 3, 2025, existing regulations promulgated by the board, in all areas of employment except as specified, prohibit an employer from preventing any employee from wearing a face covering, including a respirator, as specified, unless it would create a safety hazard. Existing regulations define various terms for purposes of this prohibition.

This bill would prohibit an employer from preventing any employee from wearing a face covering, including a respirator, unless it would create a safety hazard. Notwithstanding that provision, the bill would authorize an employer, for identification purposes, to ask any person on the worksite to momentarily remove their face covering, as provided. Consistent with the above-referenced regulations, the bill would define terms for purposes of these provisions.

Because a violation of the above-described prohibition constitutes a crime, this bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Board staff is monitoring for potential impacts on Board operations.

AB-696 Lithium-ion vehicle batteries: emergencies: advisory group. (2025-2026) – UPDATE

AB-696 Lithium-ion vehicle batteries: emergencies: advisory group. (2025-2026)

(Ransom) (Principal Coauthor: Lackey)

	Date	Action	
	08/21/25	Read second time. Ordered to third reading.	
	08/20/25	Read third time and amended. Ordered to second reading.	
	08/20/25	Ordered to third reading.	
	08/20/25	From Consent Calendar.	
	08/20/25	Read second time. Ordered to Consent Calendar.	
AB-696 08/19/25 07/16/25	08/19/25	From committee: Be ordered to second reading file pursuant to Senate Rule 28.8 and ordered to Consent Calendar.	
	07/16/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 8. Noes 0.) (July 16). Re-referred to Com. on APPR.	
	07/08/25	From committee: Do pass and re-refer to Com. on E.Q. with recommendation: To Consent Calendar. (Ayes 15. Noes 0.) (July 8). Re-referred to Com. on E.Q.	
	06/30/25	From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on G.O.	
	06/18/25	Referred to Coms. on G.O. and E.Q.	
	06/05/25	In Senate. Read first. To Com. on RLS for assignment.	

06/04/25	Read third time. Passed. Ordered to the Senate. (Ayes 79. Noes 0.)
05/27/25	Read second time. Ordered to third reading.
05/23/25	Read second time and amended. Ordered returned to second reading.
05/23/25	From committee: Amend and do pass as amended. (Ayes 11. Noes 0.) (May 23).
05/23/23	Assembly Rule 63 suspended. (Ayes 51. Noes 16.)
04/09/25	In committee: Set, first hearing. Referred to APPR. suspense file.
03/26/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 7. Noes 0.) (March 25). Re-referred to Com. on APPR.
03/12/25	Re-referred to Com. on E.S. & T.M.
03/11/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on E.S. & T.M. Read second time and amended.
03/03/25	Referred to Com. on E.S.& T.M. and NAT. RES.
02/15/25	From printer. May be heard in committee March 17.

Summary:

AB 696, as amended, Ransom. Lithium-ion vehicle batteries: emergencies: advisory group.

Existing law requires the Secretary for Environmental Protection, until January 1, 2027, to convene the Lithium-Ion Car Battery Recycling Advisory Group to review, and advise the Legislature on, policies pertaining to the recovery and recycling of lithium-ion batteries sold with motor vehicles in the state and requires the secretary to appoint members to the committee from specified departments, vocations, and organizations.

Existing law, the California Emergency Services Act, establishes the Office of Emergency Services within the Governor's office, under the supervision of the

Director of Emergency Services, and makes the office responsible for the state's emergency and disaster response services for natural, technological, or manmade disasters and emergencies.

This bill would require the Office of the State Fire Marshal, on or before December 31, 2026, to convene the Lithium-Ion Car Battery Advisory Group to review, and advise the Legislature on, policies pertaining to the safety and management of lithium-ion vehicle batteries involved in an emergency situation, as provided. The bill would require the Office of the State Fire Marshal to appoint members to the advisory group from specified departments, agencies, vocations, and organizations. The bill would require the advisory group to meet at least quarterly until July 1, 2028, and to consult with universities and research institutions that have conducted research in the area of lithium-ion batteries, with manufacturers of electric and hybrid vehicles, and both state and local first responders. The bill would require the group to develop standards, on or before July 1, 2028, based on local, state, and national guidance and research, aimed at ensuring that best standards and practices are created that allow first responders to respond to lithium-ion vehicle battery emergencies in a safe and efficient manner. The bill would repeal these provisions on January 1, 2029.

Board staff is monitoring for potential impacts on Board operations.

AB-841 State Fire Marshal: personal protective equipment: battery fires. (2025-2026) – UPDATE

AB-841 State Fire Marshal: personal protective equipment: bat	tery fires. (2025-
2026)	

(Patel) (Coauthor: Ramos)

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Date	Action
08/18/25	In committee: Referred to suspense file.
07/08/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 15. Noes 0.) (July 8). Re-referred to Com. on APPR.
07/01/25	From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on G.O.

06/11/25	Referred to Com. on G.O.
06/03/25	In Senate. Read first time. To Com. on RLS. for assignment.
06/02/25	Read third time. Passed. Ordered to the Senate. (Ayes 79 Noes 0.)
05/27/25	Read second time. Ordered to third reading.
05/23/25	From committee: Do pass. (Ayes 14. Noes 0.) (May 23).
05/07/25	In committee: Set, first hearing. Referred to APPR. suspense file.
04/24/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 7. No 0.) (April 23). Re-referred to Com. on APPR.
04/22/25	Re-referred to Com. on L. & E.
04/21/25	From committee chair, with author's amendments: Amendand re-refer to Com. on L. & E. Read second time and amended.
04/08/25	From committee: Do pass and re-refer to Com. on L. & E. (Ayes 7. Noes 0.) (April 7). Re-referred to Com. on L. & E.
03/25/25	Re-referred to Com. on E.M.
03/24/25	From committee chair, with author's amendments: Amendand re-refer to Com. on E.M. Read second time and amended.
02/20/25	From printer. May be heard in committee March 22.
02/19/25	Read first time. To print.

Summary:

AB 841, as amended, Patel. State Fire Marshal: personal protective equipment: battery fires.

Existing law authorizes the State Fire Marshal to make changes as may be necessary to standardize all existing fire protective equipment throughout the state.

This bill would require the State Fire Marshal, in consultation with the Division of Occupational Safety and Health, to develop a working group with specified membership to make recommendations regarding personal protective equipment used in responding to lithium-ion battery fires. The bill would require, at a minimum, the working group to review, and for the purpose of making the recommendations to consider, the latest personal protective equipment to limit exposure to lithium and other heavy metals, technology to clean personal protective equipment, whether different types of personal protective equipment should be used for different types of lithium-ion battery fires, and current decontamination practices at the fire scene, as specified. The bill would require the recommendations to be submitted to the Legislature on or before September 1, 2026.

Board staff is monitoring for potential impacts on Board operations.

AB-1181 Firefighters: personal protective equipment. (2025-2026) – NO UPDATE

AB-1181 Firefighters: persona	I protective equipment.	(2025-2026)
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(Haney and Harabedian) (Coauthor: Papan)

AB-1181

Date	Action
06/30/25	In committee: Referred to APPR. suspense file.
06/18/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To Consent Calendar. (Ayes 5. Noes 0.) (June 18). Re-referred to Com. on APPR.
06/12/25	From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on L., P.E. & R.
06/11/25	Referred to Com. on L., P.E. & R.
06/03/25	In Senate. Read first time. To Com. on RLS. for assignment.
06/02/25	Read third time. Passed. Ordered to the Senate. (Ayes 78. Noes 0.)

05/27/25	Read second time. Ordered to third reading.
05/23/25	Read second time and amended. Ordered returned to second reading.
05/23/25	From committee: Amend and do pass as amended. (Ayes 11. Noes 0.) (May 23).
05/23/25	Assembly Rule 63 suspended. (Ayes 51. Noes 16.)
05/07/25	In committee: Set, first hearing. Referred to APPR. suspense file.
04/03/25	From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (April 2). Re-referred to Com. on APPR.
03/17/25	Re-referred to Com. on L. & E.
03/13/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on L. & E. Read second time and amended.
03/13/25	Referred to Com. on L. & E.
02/24/25	Read first time.
02/22/25	From printer. May be heard in committee March 24.
02/21/25	Introduced. To print.

Summary:

AB 1181, as amended, Haney. Firefighters: personal protective equipment.

The California Occupational Safety and Health Act of 1973 provides the Division of Occupational Safety and Health within the Department of Industrial Relations with the power, jurisdiction, and supervision over all employment and places of employment necessary to enforce and administer all occupational health and safety laws and to protect employees. The act grants to the Occupational Safety and Health Standards Board, an independent entity within the department, exclusive authority to adopt occupational safety and health standards within the state.

Beginning July 1, 2018, and every 5 years thereafter, the act requires the board, in consultation with the department, to complete a comprehensive review of all revisions to National Fire Protection Association standards pertaining to certain personal protective equipment (PPE) and requires the board to consider modifying existing safety orders and to render a decision regarding the adoption of necessary changes

to safety orders, or other applicable standards and regulations, no later than July 1 of the subsequent year, if the review finds that the revisions to applicable National Fire Protection Association standards provide a greater degree of personal protection than the safety orders.

This bill would, in addition to the above-described requirement, require the board to modify its existing safety order regarding firefighter personal protective equipment by January 1, 2027, to address National Fire Protection Association performance standards for PPE that are not relevant or applicable to how firefighters utilize their PPE and that result in the use of perfluoroalkyl and polyfluoroalkyl substances, fluoropolymers, flame retardants, and other hazardous substances in firefighting personal protective garments and auxiliary firefighting PPE, as provided. The bill would also require, by July 1, 2026, the Division of Occupational Safety and Health to report on progress toward implementation of the modified PPE safety standards, as provided. The bill would also make related findings and declarations.

Board staff is monitoring for potential impacts on Board operations.

AB-1371 Occupational safety and health: employee refusal to perform hazardous tasks. (2025-2026) – NO UPDATE

AB-1371 Occupational safety and health: employee refusal to perform hazardous tasks. (2025-2026)

(Sharp-Collins)

AB-1371

Date	Action
03/13/25	Referred to Com. on L. & E.
02/24/25	Read first time.
02/22/25	From printer. May be heard in committee March 24.
02/21/25	Introduced. To print.

Summary:

AB 1371, as introduced, Sharp-Collins. Occupational safety and health: employee refusal to perform hazardous tasks.

Existing law, the California Occupational Safety and Health Act of 1973, requires employers to comply with certain safety and health standards, as specified, and charges the Division of Occupational Safety and Health in the Department of Industrial Relations with enforcement of the act. Existing law prohibits an employer from laying off or discharging an employee for refusing to perform work that would violate prescribed safety standards where the violation would create a real and apparent hazard to the employee or other employees. Existing law defines "employee" for purposes of those provisions to include a domestic work employee, except as specified.

This bill would revise and recast those provisions to, among other things, allow an employee, acting in good faith, to refuse to perform a tasked assigned by an employer if it would violate those prescribed safety standards or if the employee has a reasonable apprehension that the performance of the assigned task would result in injury or illness to the employee or other employees. The bill would make the employee's refusal contingent on the employee or another employee, if reasonably practical, having communicated or attempted to notify the employer of the safety or health risk and the employer having failed to provide a response that is reasonably calculated to allay the employee's concerns. The bill would require the employer to pay the employee full wages during their scheduled work hours until, among other things, the employee can reasonably conclude that the task will no longer result in the risk of serious injury or illness to the employee or other employees. The bill would prohibit an employer from using an employee's refusal to perform an assigned task as grounds for any disciplinary action, and would make certain retaliation protections applicable to the bill's provisions. The bill would delete the provision defining 'employee" to include a domestic work employee.

Board staff is monitoring for potential impacts on Board operations.

AB-1424 Corrections. (2025-2026) - NO UPDATE

	AB-1424 Corrections	s. (2025-2026)	
	(Celeste Rodriguez)		
AB- 1424	Date	Action	
1424	05/23/25	In committee: Hearing postponed by committee.	
	05/07/25	In committee: Set, first hearing. Referred to APPR. suspense file.	

04/24/25	From committee: Do pass and re-refer to Com. on APPR. (Ayes 5. Noes 1.) (April 23). Re-referred to Com. on APPR.
04/09/25	From committee: Do pass and re-refer to Com. on L. & E. (Ayes 6. Noes 2.) (April 8). Re-referred to Com. on L. & E.
03/25/25	Re-referred to Com. on PUB. S.
03/24/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on PUB. S. Read second time and amended.
03/24/25	Referred to Coms. on PUB. S. and L. & E.
02/24/25	Read first time.
02/22/25	From printer. May be heard in committee March 24.
02/21/25	Introduced. To print.

Summary:

AB 1424, as amended, Celeste Rodriguez. Corrections.

Under existing law, the California Occupational Safety and Health Act of 1973, the Division of Occupational Safety and Health investigates complaints that a workplace is not safe and may issue orders necessary to ensure employee safety. Under existing law, certain violations of those provisions or a standard, order, or special order authorized by those provisions are a crime.

Existing law establishes the Department of Corrections and Rehabilitation and sets forth its powers and duties regarding the administration of correctional facilities and the care and custody of inmates. Existing law establishes the Office of Emergency Services within the office of the Governor and requires the office to be responsible for the state's emergency and disaster response services for natural, technological, or manmade disasters and emergencies.

This bill would require the division, by December 1, 2026, to submit a rulemaking proposal for the Occupational Safety and Health Standards Board's review and adoption, specifically applicable to workers in any prison or institution under the jurisdiction of the Department of Corrections and Rehabilitation, as specified.

This bill would require the Department of Corrections and Rehabilitation to comply with these provisions and any order, rule, or regulation adopted by the Occupational Safety and Health Standards Board pursuant to them. Because this bill would

expand the definition of an existing crime, this bill would impose a state-mandated local program.

This bill would require the Department of Corrections and Rehabilitation to take various actions relating to climate control and working conditions in prisons, including, among other things, ensuring that facilities are equipped with adequate cooling systems, adding shade structures, ensuring that facilities install temperature monitoring systems, as specified, and establishing and regularly updating an emergency response and evacuation plan for each correctional facility to protect the safety of incarcerated individuals during extreme weather events. The bill would require the department to implement an annual training for all staff on preventing, identifying, and managing heat-related illnesses. The bill would require the department to create a working group, as specified, to ensure regular maintenance, upkeep, accessibility of use, and implementation of these actions related to climate control and working conditions. The bill would require the department, on January 1, 2027, and each January 1 thereafter, to submit a report to the Governor, the Legislature, and the Office of Emergency Services, detailing the progress in implementation of these measures.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Board staff is monitoring for potential impacts on Board operations.

AB-1442 Essential Worker Commission. (2025-2026) - NO UPDATE

	AB-1442 Essential W	orker Commission. (2025-2026)	
	(Avila Farías, Alvarez, Carrillo, and Solache) (Coauthors: Ransom, Rubio, and Wilson)		
AB- 1442	Date	Action	
	04/23/25	In committee: Set, first hearing. Hearing canceled at the request of author.	
	04/01/25	Re-referred to Com. on L. & E.	

03/28/25	From committee chair, with author's amendments: Amend, and re-refer to Com. on L. & E. Read second time and amended.
03/28/25	Referred to Com. on L. & E.
02/24/25	Read first time.
02/22/25	From printer. May be heard in committee March 24.
02/21/25	Introduced. To print.

Summary:

AB 1442, as amended, Ávila Farías. Essential Worker Commission.

Existing law establishes the Labor and Workforce Development Agency, consisting of various offices and entities, including the office of the Secretary of Labor and Workforce Development, the Agricultural Labor Relations Board, and the California Workforce Development Board.

This bill would establish the Essential Worker Commission within the Labor and Workforce Development Agency, to review, investigate, and analyze issues relating to essential workers in the state, including workplace safety and health protections and wages and benefits for undocumented workers. The bill would require the Essential Worker Commission, based on that review, investigation, and analysis, to establish the Essential Worker Legal Work Program to provide essential workers with legal pathways to remain in California and work lawfully.

Board staff is monitoring for potential impacts on Board operations.

SB-20 Occupational safety: fabrication activities on slab solid surface products. (2025-2026) – LIPDATE

	SB-20 Occupational safety: fabrication activities on slab solid surface products. (2025-2026)
SB-20	(Menjivar)
	(Principal coauthor: Celeste Rodriguez)
	(Coauthor: Kalra)

Date	Action
08/20/25	August 20 set for first hearing. Placed on APPR. suspense file.
07/10/25	From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (July 9). Re-referred to Com. on APPR.
07/10/25	Coauthors revised.
06/09/25	Referred to Com. on L. & E.
06/03/25	In Assembly. Read first time. Held at Desk.
06/02/25	Read third time. Passed. (Ayes 38. Noes 0.) Ordered to the Assembly.
05/27/25	Read second time. Ordered to third reading.
05/23/25	Read second time and amended. Ordered to second reading.
05/23/25	From committee: Do pass as amended. (Ayes 6. Noes 0.) (May 23).
05/16/25	Set for hearing May 23.
04/21/25	April 21 hearing: Placed on APPR. suspense file.
04/04/25	Set for hearing April 21.
04/01/25	Re-referred to Com. on APPR.
04/01/25	Withdrawn from committee.
03/27/25	Read second time and amended. Re-referred to Com. on HEALTH.
03/26/25	From committee: Do pass as amended and re-refer to Com. on HEALTH. (Ayes 5. Noes 0.) (March 26).
03/18/25	Set for hearing March 26.
03/13/25	From committee with author's amendments. Read second time and amended. Re-referred to Com. on L., P.E. & R.
 01/29/25	Referred to Coms. on L., P.E. & R. and HEALTH.

12/03/24	From printer. May be acted upon on or after January 2.
12/02/24	Introduced. Read first time. To Com. on RLS. for assignment. To print.

Summary:

SB 20, as amended, Menjivar. Occupational safety: fabrication activities on slab solid surface products.

Existing law establishes the Department of Industrial Relations in the Labor and Workforce Development Agency and requires the department to be conducted under the control of an executive officer known as the Director of Industrial Relations. Existing law states that the function of the department, among other things, is to foster, promote, and develop the welfare of the wage earners of California, to improve their working conditions, and to advance their opportunities for profitable employment and vests the department with responsibility for administering the state plan for the development and enforcement of occupational safety and health standards relating to issues covered by corresponding standards adopted pursuant to federal law.

Existing law establishes the Occupational Safety and Health Standards Board within the department to adopt occupational safety and health standards for the state, including standards dealing with exposure to harmful airborne contaminants. Existing law requires the Division of Occupational Safety and Health within the department to enforce all occupational safety and health standards, as specified. A violation of these standards and regulations under specific circumstances is a crime.

This bill would impose restrictions on specified fabrication activities on certain slab solid surface products that are used for countertop installation or customization and surface applications. Specifically, a person or entity engaged in those fabrication activities would be prohibited from using dry methods, and would be required to use effective wet methods, as specified. The bill would make a violation of these provisions grounds for, among other disciplinary action, an immediate order by the division prohibiting continued fabrication activities on those stone slab products, but would specify that violation is not a crime.

The bill would require, on or before July 1, 2026, the department to adopt a training curriculum regarding the safe performance of fabrication activities on stone slab products that meets specified requirements, including classroom instruction, and to verify that an individual has completed that curriculum. Beginning July 1, 2027, the bill would require certain individuals, including an owner or operator of a slab solid

surface product fabrication shop, to be enrolled in or have completed the training curriculum, except as specified, before fabrication activity or employment begins, as described.

The bill would require, on or before January 1, 2027, the department to develop an application and certification process for fabrication shops to lawfully engage in stone slab product fabrication activities. The bill would authorize fabrication shops to engage in those fabrication activities during the pendency of the application development and certification process. The bill would require the department to develop an initial deposit process for fabrication shops to, during the pendency of the application development and certification process, submit a deposit fee for the application and certification subject to specified requirements, including that the deposit amount goes towards the initial certification fee collected by the department.

The bill would require, beginning July 1, 2027, the department to grant a 3-year certification to a fabrication shop that demonstrates satisfaction of specified criteria involving workplace safety conditions and precautions, and would authorize certification renewal, as specified. Among other conditions, the bill would establish certain regulatory fees in amounts to be determined and adjusted by the department, as specified, for the certification and renewal thereof. The bill would authorize the department to suspend or revoke a certification in certain cases, including for gross negligence, as specified. The bill would require the department, in consultation with the Division of Occupational Safety and Health and the State Department of Public Health, to track and keep a record of specified information on fabrication shops, including the number of citations issued to any of the fabrication shops for failure to comply with any temporary or future standards relating to respirable crystalline silica, as specified. The bill would prohibit a person or entity, or an employee thereof, from engaging in fabrication activities on slab solid surface products unless they conduct the fabrication activities at a fabrication shop that has submitted a valid initial deposit to the department, or, after July 1, 2027, has submitted an application for initial certification or renewal and the application is pending or that has a valid certification, as provided. The bill would specify that a violation of that prohibition may be reported to the Division of Labor Standards Enforcement, but is not a crime.

The bill would prohibit, beginning July 1, 2027, a person from supplying a slab solid surface product directly to a person, entity, or business engaged in fabrication activities on those products if the person, entity, or business does not have a valid, or pending application for, certification. The bill would require a person that supplies a slab solid surface product to a person, entity, or business engaged in fabrication activities on those products to verify that the person, entity, or business has a certification, as specified. The bill would require a person that supplies a slab solid surface product to a person, entity, or business that is not engaged in fabrication

activities to rely on written certification issued under penalty of perjury that, among other things, they will not directly engage in fabrication activities with the product without a certification. By expanding the scope of the crime of perjury, the bill would impose a state-mandated local program. The bill would require a person that seeks services that require fabrication activities and enters into a contract with a person, entity, or business to undertake fabrication activities to verify that the person, entity, or business has a valid certificate before engaging with and providing slab solid surface products to that person, entity, or business. The bill would specify that a violation of the above-described restrictions on supplying a slab solid surface product may be grounds for penalties as determined by the division, as specified, but is not a crime.

The bill would establish the Slab Fabrication Activity Account in the Occupational Safety and Health Fund in the State Treasury, and require all fees, penalties, or other moneys collected by the department under the above-described provisions to be deposited into the account. The bill would authorize moneys in the account to be expended by the department for the purposes of administering the above-described provisions, and would make that authorization contingent on an appropriation of funds for that express purpose.

The bill would define various terms for these purposes. The bill would make findings and declarations related to these provisions.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Board staff is monitoring for potential impacts on Board operations.

SB-234 Wildfires: workgroup: toxic heavy metals. (2025-2026) – NO UPDATE

SB-234 Wildfires: workgroup: toxic heavy metals. (2025-2026)

(Niello)

(Coauthor: Allen)

Date	Action
07/16/25	July 16 set for first hearing. Placed on suspense file.
07/02/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 7. Noes 0.) (July 1). Re-referred to Com. on APPR.
06/27/25	From committee with author's amendments. Read second time and amended. Re-referred to Com. on E.S & T.M.
06/24/25	From committee: Do pass and re-refer to Com. on E.S & T.M. with recommendation: To consent calendar. (Ayes 14. Noes 0.) (June 23). Re-referred to Com. on E.S & T.M.
06/05/25	Referred to Coms. on NAT. RES. and E.S & T.M.
05/28/25	In Assembly. Read first time. Held at Desk.
05/28/25	Read third time. Passed. (Ayes 37. Noes 0.) Ordered to the Assembly.
05/27/25	Read second time. Ordered to third reading.
05/23/25	Read second time and amended. Ordered to second reading.
05/23/25	From committee: Do pass as amended. (Ayes 6. Noes 0.) (May 23).
05/16/25	Set for hearing May 23.
05/12/25	May 12 hearing: Placed on APPR. suspense file.
05/02/25	Set for hearing May 12.
05/01/25	From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 8. Noes 0. Page 963.) (April 30). Re-referred to Com. on APPR.
04/09/25	From committee with author's amendments. Read second time and amended. Re-referred to Com. on E.Q.
04/02/25	Set for hearing April 30.

03/25/25	From committee: Do pass and re-refer to Com. on E.Q. with recommendation: To consent calendar. (Ayes 7. Noes 0. Page 532.) (March 25). Re-referred to Com. on E.Q.
03/12/25	Set for hearing March 25.
02/05/25	Referred to Coms. on N.R. & W. and E.Q.
01/29/25	From printer. May be acted upon on or after February 28.
01/28/25	Introduced. Read first time. To Com. on RLS. for assignment. To print.

Summary:

SB 234, as amended, Niello. Wildfires: workgroup: toxic heavy metals.

Existing law requires the Department of Forestry and Fire Protection to do certain things with respect to fire prevention, including organizing fire crews and patrols.

This bill would require, upon appropriation by the Legislature, the Department of Forestry and Fire Protection, the Office of Emergency Services, and the Department of Toxic Substances Control, in consultation with specified entities, to form a workgroup related to exposure to toxic heavy metals after a wildfire. The bill would require the workgroup to do certain things, including establishing best practices and recommendations for wildfire-impacted communities, first responders, and other personnel engaged in wildfire response and cleanup to avoid exposure to heavy metals after a wildfire, including outreach. The bill would authorize the Department of Forestry and Fire Protection to contract with public universities, research institutions, and other technical experts to support the work of the workgroup. The bill would require the Department of Forestry and Fire Protection, the Office of Emergency Services, and the Department of Toxic Substances Control to report their findings to the Legislature not more than 3 years after the convening of the first meeting of the workgroup.

Board staff is monitoring for potential impacts on Board operations.

H.R.86 NOSHA Act. (2025-2026) - NO UPDATE

H.R. 86 NOSHA Act. (2025-2026)

(Biggs)

Date	Action
01/03/25	Referred to the House Committee on Education and Workforce.
01/03/25	Introduced in House

H.R. 86

Summary:

H.R., as introduced, Biggs. NOSHA Act.

This bill abolishes the Occupational Safety and Health Administration (OSHA) and its functions. OSHA, which is part of the Department of Labor, sets and enforces workplace safety and health standards and provides related training, outreach, education, and assistance.

Board staff is monitoring for potential impacts on Board operations.