STATE OF CALIFORNIA GAVIN NEWSOM, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS Occupational Safety and Health Standards Board 2520 Venture Oaks Way, Suite 350 Sacramento, CA 9583 Tel: (916) 274-5721 Fax: (916) 274-5743

www.dir.ca.gov/oshsb



OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD ADVISORY COMMITTEE MEETING

Fire Fighters' Personal Protective Equipment – Labor Code Section 147.4(c)
GISO, Article 10.1. Personal Protective Clothing and Equipment for Fire Fighters
Sections 3401-3407 and 3411
Revisions in NFPA 1851, 2020 edition

June 9, 2022, 9:00 AM to 4:30 PM Webex Video Conference

INVITED MEMBER ROSTER

Eric Berg
Deputy Chief of Health and Research and Standards
Cal/OSHA
eberg@dir.ca.gov

Hannah Billows*
Safety Program Analyst
Cal Fire
Hannah.Billows@fire.ca.gov

Anthony Boone*
Occupational Safety, Health, and Environmental
San Francisco Fire Department
Anthony.boone@sfdph.org

Christy Bouma Legislative Director California Professional Firefighters christy@cpf.org

Alvin Brewer
Battalion Chief
Los Angeles County Fire Department
alvin.brewer@fire.lacounty.gov

Joe Buchmeier*
Deputy Chief, Safety Program
Cal Fire
joe.buchmeier@fire.ca.gov

Alex Bunker Northern California Sales Manager Allstar Fire Equipment alexb@allstarfire.com

Chad Christensen
Fire Captain
Los Angeles County Fire Department
Chad.Christensen@fire.lacounty.gov

Thomas Cope*
Battalion Chief
Fresno Fire Department
tcope61@gmail.com

John Danciart
Fire Assistant Chief
City of Sacramento
jdanciart@sfd.cityofsacramento.org

Post Advisory Committee Invited Member Roster, June 9, 2022 Firefighters' Personal Protective Equipment – Labor Code 147.4(c) Revisions in NFPA 1851, 2020 edition Page 2 of 5

Joseph Domitrovich
Fire Program Portfolio Manager
US Forest Service, National Technology and
Development Program
joseph.domitrovich@usda.gov

Tim Edwards
President
International Association of Fire Fighters,
Local 2881
tedwards@L2881.org

Jim Evans*
President
Solution Safety Products & Services
jime@solutionsafety.com

Chris Farrell*
Senior Emergency Services Specialist
National Fire Protection Association
cfarrell@nfpa.org

Byron Foster Retired Deputy Fire Marshall bfoster-fireexpert@hotmail.com

James Gaboury*
Deputy Fire Chief
City of San Diego Fire-Rescue Department
Jgboury@sandiego.gov

Hector Garcia
Battalion Chief, Human Resources
Ventura County Fire Department
hector.garcia@ventura.org

Robert Gaylor
Battalion Chief
Los Angeles County Fire Department
Robert.Gaylor@fire.lacounty.gov

Dave Gillotte
President
International Association of Fire Fighters,
Local 1014
daveg@local1014.org

James Golondzinder Fire Captain Los Angeles County Fire Department James.Golondzinier@fire.lacounty.gov

Ahman Grayson
Fire Captain
San Diego Fire Department
Agrayson@sandiego.gov

Kevin Greene*
EMS/Health and Safety Director
California Professional Firefighters
kgreene@cpf.org

Robert Harrison
Sr. Physician Diplomate
University of California, San Francisco
Robert.Harrison@ucsf.edu

Jerome Hathaway
Battalion Chief
Oakland Fire Department
Jhathaway@oaklandnet.com

Steve Healy
Deputy Fire Chief
City of Redmond
shealy@redmond.gov

Matthew Hutchinson
Fire Captain
San Francisco Firefighters Cancer
Prevention Foundation
mhutch275@hotmail.com

^{*} Advisory Committee Members in attendance

Post Advisory Committee Invited Member Roster, June 9, 2022 Firefighters' Personal Protective Equipment – Labor Code 147.4(c) Revisions in NFPA 1851, 2020 edition Page 3 of 5

Rick Johnson*
President
Advanced PPE
rick@isp-holdings.com

Jeff Knobbe*
PPE Specialist
Alameda County Fire Department
jeff.knobbe@acgov.org

Sharneel Kumar Environmental Health & Safety Manager City of Sacramento skumar@cityofsacramento.org

Peter Lahm
Air Resource Specialist
US Forest Service
peter.lahm@usda.gov

Jeremy Lawson*
Staff Chief Safety and EMS Programs
Cal Fire
jeremy.lawson@fire.ca.gov

Michael Loput
Fire Captain
Los Angeles County Fire Department
Michael.Loput@fire.lacounty.gov

Luis Manzano Fire Captain Ventura City Fire Department Imanzano@ci.ventura.ca.us

Robert McClellan Battalion Chief Anaheim Fire Department RMcClellan@anaheim.net Jennifer McNary Research Scientist/Industrial Hygienist California Department of Public Health Jennifer.McNary@cdph.ca.gov

Ed McOrmond*
Fire Chief
Fire Pro Solutions
ed.mcormond@fireprosolution.com

Jesse Morris*
Division Chief
Cal Fire
jesse.morris@fire.ca.gov

John Morris Senior Certification Engineer 3M jmorris@mmm.com

Kyle O' Neil*
Engineer
City of San Diego Fire-Rescue Department
KONeill@sandiego.gov

Kirk Owen Regional Sales Manager Veridian Fire Protective Gear kirk@veridian.net

Jeff Panetta Retired Battalion Chief National Park Service, Pacific West Region jeffreypannetta@gmail.com

Derek Parker Fire Chief City of Merced parkerd@cityofmerced.org

^{*} Advisory Committee Members in attendance

Post Advisory Committee Invited Member Roster, June 9, 2022 Firefighters' Personal Protective Equipment – Labor Code 147.4(c) Revisions in NFPA 1851, 2020 edition Page 4 of 5

Natasha Parks
Battalion Chief
San Francisco Fire Department
natasha.parks@sfgov.org

Tyler Quinn*
Associate Service Fellow
NIOSH/National Personal Protection
Technology Laboratory
yhh7@cdc.gov

Andy Riley
Fire Marshall, Safety Officer
Fire Pro Solutions
andy.riley@fireprosolution.com

Brian Riley
Fire Captain
Los Angeles County Fire Department
Brian.Riley@fire.lacounty.gov

Noble Robinson
Fire Captain
Los Angeles County Fire Department
Noble.Robinson@fire.lacounty.gov

James Savage
Fire Management Specialist
Bureau of Land Management
jsavage@blm.gov

Ralph Scott*
President
Scott's PPE
rscott@scottsppe.com

Jeff Sedivec
Market Manager
Tencate Protective Fabrics
j.sedivec@tencatefabrics.com

Robert Sestito*
Safety Specialist-Training Division
Sacramento Metropolitan Fire District
sestito.robert@metrofire.ca.gov

Ramon Serrano Assistant Deputy Chief San Franciso Fire Department ramon.serrano@sfgov.org

Ryan Souder
Captain
Los Angeles County Fire Department
Ryan.Souder@fire.lacounty.gov

Doug Subers Legislative Advocate California Professional Firefighters dsubers@cpf.org

Rick Swan
Director of Health & Safety Operational Services
International Association of Fire Fighters
rswan@iaff.org

Jonathan Szalajda Deputy Director NIOSH, National Personal Protective Technology Laboratory zfx1@cdc.gov

Bill Taylor
Safety Manager, City of Anaheim
Public Agency Safety Management Association
btaylor@anaheim.net

Brittany Trudeau Legislative Director California Professional Firefighters btrudeau@cpf.org

^{*} Advisory Committee Members in attendance

Post Advisory Committee Invited Member Roster, June 9, 2022 Firefighters' Personal Protective Equipment – Labor Code 147.4(c) Revisions in NFPA 1851, 2020 edition Page 5 of 5

Derek Urwin Science and Research Director International Association of Fire Fighters durwin@iaff.org

Steve Weinstein Strategic Technical Manager Honeywell Safety Products Steve.Weinstein@honeywell.com

Richard Weise Fire Captain, LA County Fire Department Southern Area Fire Equipment Research rweiselacofd@yahoo.com

Casey Wilson
Battalion Chief
Merced City Fire Department
wilsonc@cityofmerced.org

Michael Wilson*
Senior Industrial Hygienist
Cal OSHA
mwilson@dir.ca.gov

Adam Wood Director San Francisco Firefighters Cancer Prevention Foundation Awood2176@gmail.com

Albert Yanagisawa Fire Marshall Los Angeles County Fire Department albert.yanagisawa@fire.lacounty.gov