



**EXAMINATION ANNOUNCEMENT FOR
ASSOCIATE SAFETY ENGINEER
(AMUSEMENT RIDES)
IF96 3898 8IRAR
OPEN/
NON-PROMOTIONAL/STATEWIDE**



The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation.

IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE STATE WORK PLACE. ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS.

UPDATE:

The first cut-off date for submitting applications for this examination has now been extended to DECEMBER 20, 2018.

The scheduled cut-off dates are as follows:

- **DECEMBER 20, 2018**
- **MAY 30, 2019**
- **NOVEMBER 28, 2019**



DEPARTMENT OF INDUSTRIAL RELATIONS
EXAMINATION ANNOUNCEMENT FOR



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WHO SHOULD APPLY	Applicants who meet the minimum qualifications for this classification as of the scheduled cut-off dates listed under "How to Apply."
CAREER CREDITS	Career credits will be added to the final score of all competitors in this examination who qualify for the credits and successfully complete all part(s) of the examination. (See information regarding career credits on the last page of this bulletin.)
HOW TO APPLY	<p>Applications for this classification will be accepted on a continuous basis and processed for examinations with the following scheduled cut-off dates:</p> <ul style="list-style-type: none"> ▪ NOVEMBER 29, 2018 ▪ MAY 30, 2019 ▪ NOVEMBER 28, 2019 <p>Please complete BOTH a Standard State Application Form (STD. 678) and the Training and Experience Evaluation and submit by mail, email, or in person to the following address:</p> <p>By Mail: (must be postmarked by the applicable cut-off date) Department of Industrial Relations P.O. Box 420603, San Francisco CA 94142 Attention: Examination Unit</p> <p>In Person: (must be submitted by the applicable cut-off date). Department of Industrial Relations 455 Golden Gate Avenue, 8th Floor San Francisco, CA 94102</p> <p>By e-mail: Jobs@dir.ca.gov (received by 11:59PM on the applicable cut-off date but will be accepted no later than 12:01AM)</p>

	<p>**Please refer to the Examination Information section on PAGE 4 for access to the Training and Experience Evaluation.</p> <p>State Applications (Form 678) are available at the Department of Industrial Relations, Human Resources Office/Exam Unit, 455 Golden Gate Avenue, 8th Floor in San Francisco, CA 94102.</p> <p>The form can also be downloaded from: http://jobs.ca.gov/pdf/std678.pdf or from your CalCareer account on jobs.ca.gov. If the application from the CalCareer account is used, applicants must still follow the filing instructions above to submit the application. Applications for this exam are only being accepted by mail, in person, or by e-mail to Jobs@dir.ca.gov. Due to system limitations, please do not submit applications or exam documents through a CalCareer account.</p> <p>**In the section of the application titled "Examination or Job Titles for which you are applying", please <u>write</u>:</p> <p>ASSOCIATE SAFETY ENGINEER (AMUSEMENT RIDES) – 8IRAM</p> <p>Applications by mail must be POSTMARKED by the United States Postal Service no later than the scheduled cut-off dates. Applications postmarked, personally delivered or received via inter-office mail, e-mail or by fax after the cut-off date will be accepted and considered for the next examination cut-off date.</p> <p>Applicants are responsible for obtaining proof of mailing or submission of their applications to Department of Industrial Relations, Examination Unit.</p> <p>Confirmation/receipt of USPS mailed submittals can only be provided for by Certified Mail. Dates printed on Mobile Bar Codes, such as the Quick Response (QR) Codes available at the USPS, are not considered Postmark dates for the purpose of determining timely filing of an application.</p> <p>All applications must have a signature. Unsigned or incomplete applications will NOT be accepted for the examination.</p>
<p>CUT-OFF DATES</p>	<p>Applicants who meet the minimum qualifications by the cut-off dates listed below will be admitted into the examination.</p> <ul style="list-style-type: none"> ▪ NOVEMBER 29, 2018 ▪ MAY 30, 2019 ▪ NOVEMBER 28, 2019
<p>SPECIAL TESTING ARRANGEMENTS</p>	<p>If you have a disability and need special testing arrangements, mark the appropriate box in Part 2 of the "Examination Application". You will be contacted to make specific arrangements.</p>

POSITION DESCRIPTION	Associate Safety Engineer (Amusement Rides) is the professional journey level. This level conducts safety surveys; investigates occupational safety and health complaints associated with permanent amusement rides; investigates accidents; determines the cause and the means of preventing their recurrences; reports on seriousness of violations and makes recommendations where possible prosecution is indicated to the Division's Bureau of Investigation; interprets safety orders and consults with employee organizations, employers, and the public in the development of revisions to, or additions of, safety orders; conducts seminars and workshops for industry and consults with labor, management, employees, and other governmental agencies on how compliance with safety orders can be achieved; reviews existing standards, regulations, and directives for comparison with proposed State standards; participates in the preparation of documents, materials, and exhibits used in Board hearings; and may participate as a technical advisor for the Standards Board at public hearings and meetings.
SALARY RANGE	\$7,632.00 - \$9,547.00
LOCATIONS OF POSITIONS	Positions are located statewide with the Department of Industrial Relations, Division of Occupational Safety & Health.
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	NOTE: All applicants must meet the education and/or experience requirements for this examination by the applicable cut-off date. Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as Either "I" or "II". For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.
MINIMUM QUALIFICATIONS	<p>Experience:</p> <p>Either I</p> <p>A minimum of six years of experience in the amusement ride field, at least two years of which were involved in actual amusement ride inspection with a manufacturer, a government agency, amusement park, carnival, or insurance underwriter (i.e., professional safety engineering work) and has completed at least 80 hours of education from a school for amusement ride safety education.</p> <p>Or II</p> <p>Must hold a valid license as a professional engineer in the areas of Structural, Mechanical, Electrical, or Civil Engineering issued by this State or equivalent license issued by another state.</p> <p>Or III</p> <p>Education: Graduation from college with specialization in Engineering (Structural, Mechanical, Electrical, or Civil) and two years of experience in the amusement ride field.</p>

SPECIAL PERSONAL CHARACTERISTICS	Willingness to undertake additional training as needs are identified; willingness to live and work in an assigned area of the State; keenness of observation, tact, and maturity.
ELIGIBLE LIST INFORMATION	An open/non-promotional list will be established for the Department of Industrial Relations. The names of successful candidates will be merged onto the eligible list in the order of final scores regardless of test dates. Eligibility expires 12 months after it is established. Candidates may retest to reestablish eligibility.
TESTING PERIOD	A candidate may not retest again for 9 months from the date of his/her last exam.
EXAMINATION INFORMATION TRAINING AND EXPERIENCE ASSESSMENT – WEIGHTED 100%	<p>This examination will consist of a Training and Experience evaluation weighted 100%.</p> <p>Click HERE to access the Training and Experience Evaluation.</p> <p>It is designed to identify a range of information regarding each candidate's knowledge, skills and abilities to effectively perform the duties required in the classification.</p> <p>Candidates must complete and return the evaluation to a designated address by the date and method as specified in the notice in order to be rated. Candidates failing to return the questionnaire by the specified date will be removed from this examination. In order to obtain a position on the eligible list, a minimum score of 70.00% must be attained.</p> <p>In order to obtain a position on the eligible list, a minimum score of 70.00% must be attained.</p> <p>Scope of the Training and Experience Assessment Questionnaire:</p> <p>A. Knowledge of:</p> <ol style="list-style-type: none"> 1. General engineering principles and methods as well as those specifically applicable to permanent amusement ride safety engineering; 2. principles and practices of safety engineering; 3. operations, methods, equipment, and safety devices primarily applicable to the permanent amusement ride industry; 4. safety orders of the Division of Occupational Safety and Health applicable to the permanent amusement ride discipline; 5. applicable provisions of the Labor Code; 6. accident prevention techniques; 7. sources of information on accident prevention work; 8. consultation techniques; 9. How to develop and present evidence in legal hearings. <p>B. Ability to:</p> <ol style="list-style-type: none"> 1. Do difficult safety investigation work; 2. detect unsafe conditions and practices; 3. promote and conduct safety campaigns; 4. assist in the preparation and revision of safety orders; 5. interpret and apply the safety orders of the Division of

	<p>Division of Occupational Safety and Health and applicable provisions of the Labor Code;</p> <ol style="list-style-type: none"> 6. learn the basic principles and techniques of safety engineering in related Occupational Safety and Health disciplines; 7. analyze situations accurately and adopt an effective course of action; 8. address groups; 9. communicate effectively; 10. prepare reports and dictate correspondence; 11. Present evidence and act as the Division representative in legal hearings.
<p>VETERANS' PREFERENCE</p>	<p>Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, Veterans' Preference will be awarded as follows:</p> <p>(1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for Veterans' Preference. (2) An entrance examination is defined, under the law, as any open competitive examination. AND (3) Veterans' Preference is not granted once a person achieves permanent civil service status.</p> <p>Veteran status is verified by the California Department of Human Resources (CalHR). Directions to apply for Veterans' Preference are on the Veterans' Preference Application (Std. Form 1093), which is available at https://jobs.ca.gov/CalHRPublic/Landing/Veterans.aspx and the Department of Veterans Affairs.</p>

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GENERAL INFORMATION

Application Forms are available at The California Department of Human Resources office, local offices of the Employment Development Department and the Department of Industrial Relations. It can also be downloaded from either the California Department of Human Resources website at www.calhr.ca.gov or the Department of Industrial Relations website at www.dir.ca.gov. A link to the website(s) for downloading the form is also provided in this bulletin viewed on the internet.

If you meet the requirements stated on the reverse, you may submit your application to take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on the other side of this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

The Department reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Eligible Lists: Eligible lists established by competitive examination regardless of date, must be used in the following order: 1) subdivisional promotional; 2) departmental promotional; 3) multidepartmental promotional; 4) servicewide promotional; 5) departmental open; and 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated in this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Veterans' Preference: Effective January 1, 2014, in accordance with Government Codes 18973.1 and 18973.5, Veterans' Preference will be awarded as follows:

(1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for Veterans' Preference. (2) An entrance examination is defined, under the law, as any open competitive examination. AND (3) Veterans' Preference is not granted once a person achieves permanent civil service status.

Veteran status is verified by the California Department of Human Resources (CalHR). Directions to apply for Veterans' Preference are on the Veterans' Preference Application (Std. Form 1093), which is available at <https://www.calcareers.ca.gov/CalHRPublic/Landing/Jobs/VeteransInformation.aspx> and the Department of Veterans Affairs.

Career Credits: In an open, non-promotional examination, career credits are granted to: 1) State employees with permanent civil service status, 2) full-time employees of the State who are exempt from State civil service pursuant to the provisions of Section 4 of Article VII of the California Constitution, and who meet all qualification requirements specified by the Board and have 12 consecutive months of service in an exempt position, and 3) individuals who have served one full year in, or are graduates of, the California Conservation Corps (eligibility shall expire 18 months after graduation from the California Conservation Corps). Three points are added to the final test score of those candidates who meet the above criteria, and who are successful in the examination. Competitors not currently employed in State civil service who have mandatory reinstatement rights may also be eligible for career credits, but they must explain their civil service status in the appropriate section of the application Form 678.

For Inquiries: Call the Department of Industrial Relations at
1-800-564-0771,
1-800-735-2929 - California Relay System Telephone number for the deaf and hearing impaired,
or Write to jobs@dir.ca.gov