



ASSOCIATE SAFETY ENGINEER

Exam Code: 0PBET

Department: Department of Industrial Relations

Exam Type: Departmental, Open

Final Filing Date: Continuous

CLASSIFICATION DETAILS

Associate Safety Engineer - \$9,245.00 - \$11,566.00 per month.

View [the Associate Safety Engineer classification specification](#)

APPLICATION INSTRUCTIONS

Final Filing Date: Continuous

Who Should Apply:

Applicants who meet the minimum qualifications as stated on this bulletin may apply for and take this examination.

Once you have taken this examination, you may not retake it for **nine (9) months**.

How To Apply:

The link to connect to the Training and Experience Evaluation is located farther down on this bulletin in the "Taking the Exam" section.

Special Testing Arrangements:

If you require assistance or alternative testing arrangements due to a disability, please contact the testing department listed in the Contact Information section of this bulletin.

MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements as stated on this exam bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service will count toward experience.

Associate Safety Engineer

Either I

Two years of experience in California state service performing the duties of an Assistant Safety Engineer.

Or II

Experience: The equivalent of either:

1. Two years of experience as a safety engineer or safety consultant in the construction, electrical, or industrial disciplines, conducting safety inspections to identify hazards to worker safety and advise on their abatement in industrial or commercial establishments, government facilities, or construction sites. **or**
2. Three years of professional construction, electrical, or industrial engineering experience. and Education: Equivalent to graduation from college with specialization in engineering or in a field directly related to occupational safety and health. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.) (Promotional candidates who are within six months of satisfying the experience requirement for this class will be admitted to the examination but they must meet the experience requirement before being eligible for appointment.)

POSITION DESCRIPTION

Associate Safety Engineer

Under general direction, to perform independently the full range of professional journey level safety engineering work in construction, electrical, and industrial functions related to the CAL/OSHA program; to conduct the more responsible and complex safety inspections, accident investigations, consultations, or journey level staff assignments related to construction, electrical, and industrial occupational safety and health; to act in a lead capacity over other program staff; and to do other related work.

EXAMINATION SCOPE

This examination consists of the following components:

Training and Experience Evaluation – Weighted 100% of the final score.

The examination will consist solely of a **Training and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% must be received. Applicants will receive their score upon completion of the Training and Experience Evaluation process.

In addition to evaluating applicants' relative knowledge, skills, and ability, as demonstrated by quality and breadth of education and/or experience, emphasis in each exam component will be measuring competitively, relative job demands, each applicant's:

Knowledge of:

1. Purpose and functions of the various components of the CAL/OSHA program.
2. Principles, practices, and methods of construction, electrical, and industrial engineering, including those specifically applicable to safety engineering.
3. Operations, methods, equipment, and safety devices used in the State's work places and occupational safety and health hazards associated with construction, electrical, and industrial disciplines.
4. The Associate Safety Engineer State's safety orders covering construction, electrical, and industrial safety.
5. Applicable provisions of the Labor Code.
6. Policies and procedures relating to the operations of the CAL/OSHA program.
7. Methods and techniques used in safety inspections, accident prevention, consultation, training, and technical report writing associated with the construction, electrical, and industrial disciplines.
8. Methods of developing and presenting evidence in administrative and formal legal hearings.

Ability to:

1. Conduct safety inspections and accident investigations associated with the construction, electrical, and industrial disciplines, including the most difficult and complex, in workplaces throughout the State.
2. Gather and effectively analyze information.
3. Detect occupational safety and health hazards and unsafe working conditions and practices in the construction, electrical, and industrial disciplines.
4. Interpret and apply the State's safety orders, applicable provisions of the Labor Code, and the policies of the CAL/OSHA program associated with construction, electrical, and industrial disciplines.
5. Develop and maintain effective working relationships with employers, workers, labor organizations, the general public, and others encountered in the work.

6. Analyze situations accurately and take effective action.
7. Communicate effectively, both orally and in writing.
8. Address groups and conduct seminars and workshops on construction, electrical, and industrial worker safety.
9. Prepare technical reports and correspondence.
10. Act in a lead capacity and assist in training staff in occupational safety and health work in CAL/OSHA program functions and activities associated with the construction, electrical, and industrial disciplines.
11. Develop and present evidence, and represent the Division of Occupational Safety and Health or other components of the CAL/OSHA program in administrative and formal legal hearings related to the construction, electrical, and industrial disciplines.

ELIGIBLE LIST INFORMATION

A departmental, open eligible list for the **Associate Safety Engineer** classification will be established for:

Department of Industrial Relations

The names of **successful** competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twenty-four (24) months** after it is established. Applicants must then retake the examination to reestablish eligibility.

Veterans' Preference will be granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veterans status is verified by the California Department of Human Resources (CalHR). Information on this program and [the Veterans' Preference Application](#) (Std. form 1093) is available online. Additional information on veteran benefits is available at the Department of Veterans Affairs.

EXAMINATION INFORMATION

[Preview of the Associate Safety Engineer Training and Experience Evaluation](#)

PREPARING FOR THE EXAMINATION

Note: Please be aware that each page of the examination times out at 20 minutes.

It is recommended to preview the examination by clicking the link under "Examination Information" and prepare your responses into a word processing document which you can later copy and paste into the examination.

Here is a list of suggested resources to have available prior to taking the exam.

Employment History: Employment dates, job titles, organization names and addresses, names of supervisors or persons who can verify your job responsibilities, and phone numbers of persons listed above.

Education: School names and addresses, degrees earned, dates attended, courses taken (verifiable on a transcript), persons or office who can verify education, and phone numbers of persons or offices listed above.

Training: Class titles, certifications received, names of persons who can verify your training, and phone numbers of persons listed above.

TAKING THE EXAMINATION

We recommend using Chrome, Firefox, or Edge for optimal performance when accessing the examination.

Take [the Associate Safety Engineer examination.](#)

TESTING DEPARTMENTS

Department of Industrial Relations

CONTACT INFORMATION

If you have any ***technical*** questions concerning this examination bulletin, please contact:

California Department of Human Resources
Attn: Examination Services
1515 S Street
Sacramento, CA 95811
Phone: 1-866-844-8671
California Relay Service: 1-800-735-2929 (TTY), 1-800-735-2922 (Voice)

If you have any administrative questions concerning this examination bulletin, including provision of reasonable accommodation for this testing process, please contact:

Department of Industrial Relations
Human Resources – Examination Unit
1515 Clay St., Suite 409
Oakland, CA 94612

Email: jobs@dir.ca.gov
Phone: 1-800-564-0771

TTY is a Telecommunications Device for the Deaf, and is reachable only from phones equipped with a TTY Device.

Bulletin Date: 11/17/2023

EQUAL OPPORTUNITY EMPLOYER

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right of 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.

DRUG-FREE STATEMENT

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.

GENERAL INFORMATION

Examination and/or Employment Application (STD 678) forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#).

If you meet the requirements stated on this examination bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described in this bulletin will be rated against a predetermined job-related rating, and all applicants who pass will be ranked according to their score.

The Department of Industrial Relations 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 laws and rules and all applicants will be notified.

General Qualifications: Applicants must possess essential personal qualifications including integrity, initiative, dependability, good judgement, the 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.

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

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the competitor is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.