

# JUDICIAL COUNCIL OF CALIFORNIA

455 Golden Gate Avenue San Francisco, California 94102

415-865-4272 Telecommunications Device for the Deaf Web site: <http://www.courts.ca.gov/careers>

## EMPLOYMENT OPPORTUNITY

**JOB TITLE:** Engineer (Fire Protection)

**LOCATION:** Statewide

**JOB OPENING #:** 5633

### OVERVIEW

The Judicial Council of California is accepting applications for the position of Engineer for the Facilities Services office.

Under the direct supervision of the Facilities Supervisor for the Quality Assurance unit, the Fire Protection Engineer is a code and subject matter expert in fire and life safety. This position performs analytical and scientific work to ensure compliance with building code and other statutory requirements; identifies and evaluates conditions of existing fire and life safety systems for compliance with appropriate codes and standards; develops and implements an effective fire and life safety program for Judicial Council of California (JCC) owned and managed court facilities; works with individual counties to develop and implement an effective fire and life safety program in county owned and managed court buildings; formulates and recommends measures to eliminate or control fire hazards; promotes programs for the prevention of fire hazards; performs on-site work to confirm code compliance; provides training to internal staff and user groups; reviews plan for new and existing courthouse projects; performs related work as assigned.

The Fire Protection Engineer will work directly with regulatory agencies such as the Office of the State Fire Marshall (OSFM), Division of the State Architect (DSA), Board of State and Community Corrections (BSCC), Division of Occupational Health and Safety (Cal/OSHA), and local city and county Departments of Public Works (DPW) to explain the Judicial Council's approach to code compliance in designs for new capital projects, facility modification projects, and correction of fire and life safety code violations in existing court facilities. The professional engineer (PE) license is required to provide credible authority as the incumbent negotiates with the regulatory agencies and to validate the Fire Protection Engineer's decisions that may affect the safety and security of court facility occupants.

May directly oversee subcontractors or actually perform any phase renovation/construction project management and "as built" evaluations to assure compliance with plans, specifications, regulations, and applicable standards.

The successful candidate will be expected to work from within the state of California. The Facilities Service staff is currently under a hybrid (in-office/remote) work schedule.

### RESPONSIBILITIES

- Responsible for a comprehensive fire protection program:
  - Develops policies, procedures, and programs, and investigates, or assigns for investigation, complaints related to fire and life safety hazards such as improper procurement and storage of flammable materials, inadequate ingress/egress signage, occupant loads, and space; and other issues arising in the facility setting.
  - Develops and implement investigation, testing, and maintenance guidelines, to ensure that all fire systems are initially installed and continue to operate as designed and are compliant with the Office of the State Fire Marshal (OSFM) requirements.

- Develop, implement and maintain effective protocols and procedures for testing and maintenance of fire and life safety systems in court buildings and facilities.
- Performs liaison functions with all compliance agencies having jurisdiction of fire codes and regulations.
- Works with Quality Control disciplines in developing Fire and Life Safety procedures and protocols.
- Review construction plans and specifications to ensure appropriate fire life safety systems meet the OSFM and local jurisdictional requirements.
- Assists liaison with the Office of the State Fire Marshal;
  - Coordinates project issues with OSFM field deputies.
  - Participate in JCC meetings with OSFM and reports back to unit management.
  - Participates in page-turn meeting with project teams and OSF; and reports back to unit management.
  - Creates database of lessons learned for new courthouse projects and facility modifications. Writes curriculum for and conducts training of Facilities Services staff on lessons learned from previous projects.
- Assist Project Management and Facility Operations Teams with Fire and Life Safety compliance:
  - Oversee the tracking of court facility project submittals to the OSFM from permit application through project close out.
  - Develops procedure to ensure correct scoping of facility modification projects.
  - Participates in training programs for Project Management and Facility Operations staff on topics of scoping, design, plan review, permitting, and inspection.
  - Travel to court facilities to meet with appropriate court staff and/or OSFM staff to review Fire and Life safety issues and assist court staff with implementing protocols for plan review, permitting, and inspection of work in state-owned facilities.
  - Coordinates with AE teams on OSFM review comments for compliance.
  - Assists with plan reviews of all new or existing JCC or county-owned and/or leased buildings for compliance with applicable codes, ordinances, and regulations related to fire and life safety issues.
- Conduct site visits:
  - Surveys new and existing projects for compliance to applicable codes, ordinances, and regulations. Carries out site assessments according to schedules, as needed, interfaces with project management teams as well as all appropriate Municipal, State and Federal agencies to ensure consistent and appropriate code enforcement.
  - Based on information gathered from site surveys conducted in task described above, interprets various codes, ordinance, and standards and recommends fire protection systems that will meet appropriate requirements.
- Assists Project Managers with coordination of Fire and Life Safety issues with projects during construction:
  - Surveys projects under construction to ensure compliance of fire and smoke control systems with construction documents, codes, and standards:
  - Participates on onsite meetings with Fire Inspectors, suggest solutions to contentious matters citing relevant code sections.
- Works with Facilities Operations staff to develop and oversee implementation of a program to satisfy the requirements of Title 19 inspections by the Office of the State Fire Marshall (OSFM).
  - Works with Facilities Operations staff to classify items on the OSFM inspection reports into categories for responsibility and priority.
  - Negotiates with the OSFM to establish a mutually acceptable (JCC and OSFM) work plan for items on each Title 19 inspection report.
  - Works with Facilities Operations staff to develop and oversee a system to track and report on progress of all work required on the OSFM Title 19 reports.
- Track updates to Facilities Standards:
  - Gathers lessons learned on capital project construction projects and existing facilities maintenance projects in the form of a database.

- Update fire/life safety sections of Standards when new updates are developed.
- Provide training to staff on fire/life safety updates and lessons learned.

### **MINIMUM QUALIFICATIONS**

Bachelor's degree in electrical engineering, mechanical engineering, energy management, or building science, or a directly related field, and three (3) years of experience in area of assignment. An additional four years of professional experience as noted above may substitute for the bachelor's degree. Or, additional directly related experience and/or education may be substituted on a year-for-year basis.

### **LICENSING AND CERTIFICATIONS**

- Professional Engineer
- Valid driver's license as assigned.

### **DESIRED QUALIFICATIONS**

California licensed fire protection engineer.

### **OTHER**

If you are selected for hire, verification of employment eligibility or authorization to work in the United States will be required.

### **HOW TO APPLY**

This vacancy will remain open until filled. This position requires the submission of our official application, a resume and a response to the supplemental questions.

To complete an online application, go to job opening #5633 at <https://www.courts.ca.gov/careers.htm>

The Judicial Council provides reasonable accommodation to applicants with disabilities who request such accommodation. Reasonable accommodation needs should be requested through Human Resources at (415) 865-4260. Telecommunications Device for the Deaf (415) 865-4272.

### **PAYMENT & BENEFITS**

\$7,267.00 - \$10,901.00 per month

Some highlights of our benefits package include:

- Health/Dental/Vision benefits program
- 13 paid holidays per calendar year
- Choice of Annual Leave or Sick/Vacation Leave
- 1 personal holiday per year
- Up to \$130 per month reimbursement for qualifying commuting costs
- CalPERS Retirement Plan
- 401(k) and 457 deferred compensation plans
- Employee Assistance Program
- Basic Life and AD&D Insurance
- FlexElect Program
- Pretax Parking
- Long Term Disability Program (employee paid/optional)
- Group Legal Plan (employee paid/optional)

**The Judicial Council of California Is an Equal Opportunity Employer.**

## Supplemental Questions

To better assess the qualifications of each applicant, please provide a response to the following questions:

1. Do you have California Fire Protection Engineer License? List your license number.
2. Describe your experience in reviewing fire life safety system schematic plans, final drawings and "as built" drawings to determine adequacy of fire life safety systems for the intended purpose of the design.
3. Describe your knowledge in fire suppression, fire sprinkler, and fire detection for new and existing facilities.
4. Please identify your level of proficiency (beginner, intermediate, advanced) in California Fire Code and NFPA Codes.
5. Do you have a current valid California's driver's license?
6. Do you have any other employment by the State of California that is not already provided on your application? If yes, please list the specific departments or agencies for which you worked. If you have no prior state service, please state "none".