

Internal Careers at LLNL



Deputy Division Leader/Deputy Fire Marshal

Location: Livermore, CA

Category: [Technical Services & Ops](#)

Organization: Facilities and Infrastructure

Posting Requirement: External w/ US Citizenship

Job ID: 102481

Job Code: Technical Services & Ops TSL 3 (TSL.3) / Technical Services & Ops TSL 4 (TSL.4)

Date Posted: August 28 2017

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Science and Technology on a Mission!

For more than 60 years, the Lawrence Livermore National Laboratory (LLNL) has applied science and technology to make the world a safer place.

We have an opening for a Deputy Division Leader/Deputy Fire Marshal. You will interact with various levels of Laboratory senior management, personnel, program staff, Department of Energy, National Nuclear Safety Administration (DOE/NNSA) Livermore Field Office (LFO) personnel, and state and federal regulatory agencies. This position is in the Emergency Management Department, Fire Protection Division.

This position will be filled at either the TSL.3 or TSL.4 level depending on your qualifications. Additional job responsibilities (outlined below) will be assigned if you are selected at the higher level.

Essential Duties

- Provide advanced technical leadership and guidance, oversight, direction, and expertise in the implementation of day-to-day activities associated with the development and approval of reports and documents, including Fire Hazards Analysis, Fire Protection Building Assessments, Life Safety Code Check Lists, and Emergency Response Baseline Needs Assessments necessary to the operations of the Laboratory's comprehensive fire protection program.
- Develop, establish, and document Authority Having Jurisdiction guidelines and

decisions pertaining to the application of National Fire Protection Association (NFPA) Codes and Standards.

- Manage and oversee of the fire department contract, including review, assessment, evaluation, and analysis of subcontractor adherence to contract obligations, fire department responses and activities, fire department capabilities, emergency response needs, and fire department metrics.
- Collaborate with senior management, program and project leaders, including external sponsors, regulators, local, state, and federal agencies to anticipate and resolve complex technical issues and meet program requirements on schedule.
- Supervise, lead, direct, train, mentor, and promote effective teamwork within the group, including performance reviews, recruitment and hiring of new staff on behalf of Division Leader. Ensure all staff members perform work assignments in accordance with quality assurance, work planning and control, and adhere to NFPA codes and standards.
- Serve as on-scene liaison between Incident Commander and Emergency Operations Center during significant emergencies.
- Perform fire protection inspections, appraisals and fire hazards analysis of facilities.
- Analyze program operations, resolve complex problems, and provide solutions to ensure adequacy of fire protection and life safety. Review, evaluate, specify and approve criteria for new, modified, and existing facility fire protection systems, including experimental designs and installations, applying the NFPA Life Safety Code, Fire Prevention Code, and applicable Standards.
- Perform other duties as assigned.

In Addition at the TSL.4 Level

- Develop and implement advanced technical innovative solutions to a diverse range of highly complex problems, fire protection engineering capabilities and technologies, including computational analysis.
- Serve as a subject matter expert in Fire Protection and NFPA Codes and Standards, providing advanced technical guidance, implementation, and oversight of day-to-day activities.
- Manage fire protection personnel issues and develop recommendations for resolution.

Qualifications

- Bachelor's degree in Fire Protection Engineering, Fire Protection Technology, Fire Science, or related field, or the equivalent combination of education, and related experience.
- Significant experience and advanced technical knowledge of fire protection related regulatory requirements, NFPA codes and standards, including significant experience in determining the applicability of codes and standards to existing buildings.
- Experience in supervision, leadership, and oversight of employees as a company or chief officer in a suburban fire department, including ability to independently advise, recommend, and approve fire protection actions and implement solutions to advanced complex issues.
- Experience in project management, utilizing organizational and advanced critical thinking and decision-making skills with ability to solve advanced complex technical fire protection problems, as well as handle multiple highly complex issues in a

demanding environment with conflicting priorities, changing deadlines, and frequent interruptions.

- Advanced interpersonal skills and ability to handle highly complex, sensitive, and confidential issues with tact, discretion, mature judgment, while providing high-level customer service.
- Advanced verbal and written communication skills, including conflict resolution, negotiation, facilitation, and collaboration skills necessary to effectively present, explain, and advise senior management and external sponsors on complex technical information.

In Addition at the TSL.4 level

- Significant experience in the leadership and direction of highly visible technical projects, involving planning, development, improvement, execution and implementation of innovative solutions to fire protection engineering capabilities and technologies, including computational analysis.
- Subject matter expert knowledge in one or more relevant technical areas of fire protection and fire protection engineering, including expert level knowledge of NFPA codes and standards.
- Significant experience in the management of technical staff, including expert communication, facilitation, and collaboration skills necessary to resolve personnel issues, present complex technical information, and advise senior management and/or external sponsors.

Desired Qualifications

- Experience using and applying DOE Orders 420.1C and 151.1D.
- Fire Chief Officer Certification.
- Professional Engineer in Fire Protection.

Pre-Placement Medical Exam: A job related pre-placement medical examination may be required.

Pre-Employment Drug Test: External applicant(s) selected for this position will be required to pass a post-offer, pre-employment drug test.

Security Clearance: This position requires a Department of Energy (DOE) Q-level clearance.

If you are selected, we will initiate a Federal background investigation to determine if you meet eligibility requirements for access to classified information or matter. In addition, all L or Q cleared employees are subject to random drug testing. If you hold multiple citizenships (U.S. and another country), you may be required to renounce your non-U.S. citizenship before a DOE L or Q clearance will be processed/granted.

This is a Career Indefinite position. Lab employees and external candidates may be considered for these positions. Employees assigned to work at Site 300 may be exposed to the organism that causes San Joaquin Valley Fever (coccidioidomycosis).

About Us

Lawrence Livermore National Laboratory (LLNL), located in the San Francisco Bay Area (East Bay), is a premier applied science laboratory that is part of the National

Nuclear Security Administration (NNSA) within the Department of Energy (DOE). LLNL's mission is strengthening national security by developing and applying cutting-edge science, technology, and engineering that respond with vision, quality, integrity, and technical excellence to scientific issues of national importance. The Laboratory has a current annual budget of about \$1.8 billion, employing approximately 6,500 employees.

Site 300 is an experimental test site operated by LLNL. Situated on 7,000 acres in rural foothills approximately six miles southwest of downtown Tracy and 15 miles southeast of Livermore, Site 300 hosts approximately 200 employees with expertise in such fields as engineering, chemistry, biology, and environmental restoration.

LLNL is an affirmative action/ equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, marital status, national origin, ancestry, sex, sexual orientation, gender identity, disability, medical condition, protected veteran status, age, citizenship, or any other characteristic protected by law.

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