



COMPANY OVERVIEW

tk1sc offers MEP Design, Code Consulting and Fire Protection Engineering, Commissioning, Lighting Design, Energy Optimization and Sustainability, Low-Voltage Systems, Dry Utilities and Design-Build services.

We are committed to bringing the highest quality results to every project. Our collaborative approach, which draws on over 45 years of combined firm experience, is what sets us apart. tk1sc delivers progressive, balanced and technically sound results through a unique focus on service and communication. Carefully understanding the goals and needs of each project results in architecturally pleasing, sustainable and functional solutions for the lifetime of a project.

POSITION SUMMARY

The tk1sc Fire Protection Consultant is a full-time role and will be located in our Los Angeles, Irvine, San Diego or Riverside office.

The Consultant is responsible for performing design calculations, sketches, technical comparisons, and similar technical work as required by assignment. The Consultant takes responsibility for developing performance-based engineering, fire modeling analyses, and fire alarm and fire suppression systems. In addition, the Consultant supports project review and reporting as well as contributing to business development and marketing under the direction of the Group Director. Working with some supervision, the Consultant is accountable for assisting in engineering deliverables working with fellow tk1sc staff.

ESSENTIAL FUNCTIONS

Reasonable Accommodations Statement:

To accomplish this job successfully, the individual must be able to perform, with or without reasonable accommodation, each essential function satisfactorily. Reasonable accommodations may be made to help enable qualified individuals with disabilities to perform the essential functions.

Essential Function Statement(s):

- Entry-Level/Intermediate knowledge of fire protection discipline/department for low-level complexity projects.
- Entry-Level/Intermediate knowledge and understanding of NFPA, International/California Building and Fire Codes, and FM Global Standards.
- Executes directions as provided by engineers and management but is comfortable in making engineering decisions on a discipline-specific level. Has the ability to identify appropriate solutions based upon several different data.
- Performs coordination by reviewing drawings supplied by vendors, other team engineers, and architects while implementing design modifications as necessary.
- Gathers appropriate resources to solve problems.
- Assists engineers and management by providing input on discipline-specific resource staffing allocations to meet business needs.
- Believes in and champions the firms' core values and inspires others to do the same.
- Identifies and applies creative thinking and innovation that adds value at the discipline level.
- Drives clients to make informed decisions on a discipline basis.
- Effectively writes and verbally communicates concepts and ideas, both internally and externally.
- Entry-Level/Moderate experience with monitoring and successfully managing project costs versus budget for discipline while understanding the firm's financial system.
- Demonstrates the ability to react to client (internal/external) needs and expectations, while developing skills in proactive communication.

SKILLS & ABILITIES

Education:

- Related Associates Degree in Fire Protection Technology, Drafting, Engineering or Architecture; or,
- Bachelor's Degree in Fire Protection Engineering or related Engineering field (Preferred minimum); or,
- Master's Degree in Fire Protection Engineering, or related Engineering field.

Experience:

- 0 to 5 years' experience in Fire Protection Engineering and Code Consulting.

Computer Skills:

- Experience with AutoCAD and Revit design software as it applies to Fire Protection Engineering.
- Experience with Microsoft Office programs (Word, Excel, OneNote, etc.).
- Experience and understanding in FDS, CONTAM, CFAST, and other fire modeling software. (Preferred)

Certifications & Licenses:

- Engineering in Training (EIT); or,
- NICET Level I or II in Fire Alarm Systems, Water-Based Systems Layout &/or Special Hazards.
- Professional registration in Fire Protection Engineering (PE), or intent to pursue PE. (Preferred)

Other Requirements:

- Must possess a valid driver's license.

BENEFITS & PERKS

- **Standard Workweek is 4-1/2 days:** Monday through Thursday from 8:00-6:00 and 8:00-12:00, noon on Friday. Flexible work schedules are available.
- **Medical / Dental / Vision:** tk1sc is pleased to offer Company-sponsored Medical, Dental and Vision insurance plans for employees. Employees become eligible to enroll online for these benefits on the first of the month after 30 days of employment. tk1sc pays 100% of the premium for employees on the Core Medical, High-Deductible Health Plan, Core Dental and Vision Plans and 35% of the premium for dependent coverage. Dependent coverage is paid by the employee through pre-tax payroll deductions.
- **Life Insurance:** tk1sc provides a \$25,000 Life Insurance and \$25,000 AD&D benefit through The Guardian. tk1sc pays 100% of the premium for employees. There is also an option to add Voluntary Life Insurance benefits for employees and their dependents. The costs for this additional coverage is paid by the employee through post-tax payroll deductions.
- **Long Term Disability:** tk1sc provides a Long Term Disability benefit through The Guardian. This policy can provide for 60% of your pre-disability earnings up to \$10,000/month. tk1sc pays 100% of the premium for employees.
- **401(k) Profit Sharing Plan:** tk1sc offers a John Hancock 401(k) Plan for eligible employees. Employees may elect to defer a portion of each paycheck as pre-tax or post-tax dollars. You will be eligible to begin salary deferrals on the first pay period following three months of service. tk1sc participates in a Safe Harbor Plan and will contribute 3% of your gross earnings upon eligibility. The Safe Harbor contribution is 100% vested from day one.
- **Flexible Spending Account:** Employees have the option of participating in an FSA plan that allows for payment of qualified expenses for healthcare and dependent care. Employees determine the yearly amount which is then deducted per paycheck on a pre-tax basis.
- **Health Savings Account:** Eligible employees have the option of participating in an HSA plan that allows for payment of qualified expenses for healthcare. Employees determine the yearly amount which is then deducted per paycheck on a pre-tax basis. tk1sc will contribute funds per month to HSA bank account to those that are enrolled in the High-Deductible health plan.
- **Holidays:** The Company observes the following dates as standard paid holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, ½ day for Christmas Eve and Christmas Day. The Company also observes paid holidays during the office closure between Christmas and New Year's Day. There may be additional days or half-days at Management discretion.
- **Discretionary Bonus:** Any paid bonuses are discretionary and not guaranteed. The bonus is at the discretion of management combined with a variety of factors and considerations.

HOW TO APPLY

- Send email to EKaczynski@tk1sc.com
- Include office preference (Los Angeles, Irvine, San Diego, Riverside)
- Include resume

The company has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the company reserves the right to change this job description and/or assign tasks for the employee to perform, as the company may deem appropriate.