



## **Lead Field Engineer – SCVWD Water Treatment Plant**

**Location:** Santa Clara County, CA  
**Employment Type:** Full-Time; 4-Year Project Assignment  
**Full-Time:** On-Site  
**Salary:** \$120 - \$160K

### **About Mountain Cascade:**

Mountain Cascade is a heavy civil construction contractor delivering complex infrastructure projects across California, with operations in Nevada and Texas. We specialize in water, wastewater, and public works construction, partnering with municipalities and public agencies to build and modernize critical infrastructure.

### **About the Role**

Mountain Cascade, Inc. (MCI) is seeking an experienced Lead Field Engineer (LFE) to lead field engineering efforts on a major Santa Clara Valley Water District (SCVWD) water treatment plant construction project. This role is critical to the successful planning, coordination, and execution of field engineering activities, ensuring work is completed safely, on schedule, within budget, and in full compliance with project specifications.

The Lead Field Engineer will serve as a key representative of Mountain Cascade, working closely with internal teams, subcontractors, engineers, and the Owner to deliver a high-quality project.

### **Key Responsibilities**

#### **Project & Field Engineering Leadership**

- Serve as Mountain Cascade's on-site representative, professionally interacting with all project stakeholders
- Plan, direct, and coordinate all field engineering activities for the project
- Ensure project goals are achieved within established schedules and budgets
- Support company strategic initiatives related to construction methods, productivity, quality, and safety

#### **Safety Management**

- Enforce Mountain Cascade, Inc.'s Safety Policy and applicable OSHA requirements
- Hold subcontractors accountable to all safety standards
- Document safety meetings, inspections, incidents, and training activities
- Coordinate with OSHA representatives on-site as needed



## **Pre-Construction & Job Setup**

- Review job files, drawings, specifications, subcontractor and supplier quotes
- Prepare condensed specification summaries highlighting non-standard requirements
- Coordinate contract execution with internal insurance and contracts teams
- Collaborate with Scheduling to align project schedules with company and Owner requirements
- Organize and lead Pre-Construction Meetings
- Prepare initial project documentation, including:
  - Construction schedule
  - Subcontractor and representative lists
  - Submittal and shop drawing schedules
  - Schedule of values and payments

## **Project Execution & Coordination**

- Develop and manage site logistics and staging plans
- Request and coordinate shoring designs, traffic control plans, SWPPP, and required submittals
- Issue purchase orders and subcontracts for job-start materials and services
- Coordinate material deliveries, labor, and subcontractor activities
- Maintain daily communication to ensure timely procurement and execution
- Support project closeout activities, including:
  - Punch list development
  - Final walkthroughs
  - Record drawings, as-builts, O&M manuals

## **Team Leadership & Personnel Support**

- Provide indirect supervision and support to Project Management staff
- Participate in hiring, retention, coaching, and performance evaluations
- Serve as a team leader and interpreter of company policies
- Mentor staff and support professional development
- Proactively resolve team issues and escalate to management as needed

## **Qualifications**

- 10+ years of construction experience, including 5+ years on water treatment plant projects
- Experience working for a contractor as a Field Project Engineer
- Bachelor's degree in Civil Engineering (BSCE) or Construction Management (BSCM) preferred
- Strong organizational, communication, and leadership skills

## **Certifications & Licenses**



- Valid driver's license
- First Aid and CPR certification
- Competent Person training

### **Physical Requirements**

- Ability to stand, walk, climb, kneel, crouch, and work in active construction environments
- Regular lifting up to 10 lbs; frequent lifting up to 25 lbs; occasional lifting up to 50 lbs
- Ability to work in outdoor conditions and noisy environments

### **Work Environment**

- Frequent exposure to construction equipment, moving machinery, heights, and outdoor weather
- Occasional exposure to dust, fumes, chemicals, temperature extremes, and electrical hazards

### **How to Apply?**

Please send your resume to: [hr@mountaincascade.com](mailto:hr@mountaincascade.com)

### **Equal Opportunity Employer**

Mountain Cascade, Inc. is an Equal Opportunity Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.