



Site Safety and Health Supervisor– Public Works (San Jose, CA)

Location: Santa Clara County, CA
Employment Type: Full-Time; 4-Year Project Assignment
Full-Time: On-Site
Salary: \$120 – \$150K

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.

We are seeking a highly experienced Site Safety and Health Supervisor (SSHS) to safety oversight on a major water treatment plant project for Santa Clara Valley Water District (SCVWD).

About the Role:

The Site Safety and Health Supervisor is the on-site authority responsible for developing, implementing, and maintaining a comprehensive safety and health program for the project. This role ensures full compliance with Cal/OSHA, California Code of Regulations, and project-specific requirements, while fostering a proactive safety culture across all trades.

This is a dedicated safety role with sole responsibility for site safety and health oversight. The SSHS must be on-site and be accessible 24/7 by phone or other approved means.

Responsibilities:

Safety Program Leadership

- Develop, implement, and enforce a project-specific Safety and Health Plan, signed by a Certified Industrial Hygienist (CIH)
- Serve as the designated Site Safety and Health Supervisor responsible for plan execution and compliance
- Ensure the Safety and Health Plan is maintained on-site and acknowledged by all personnel prior to beginning work
- Verify compliance with applicable local, state, and federal safety regulations

Site Safety Oversight

- Lead and coordinate regular safety meetings and safety communications
- Evaluate site conditions, work activities, and historical hazards to identify potential risks



- Adapt safety controls as site conditions, sequencing, or scope change
- Coordinate safety expectations across subcontractors and site personnel
- Maintain accurate safety records including training documentation, incident reports, and compliance logs

Hazard Identification & Control

- Oversee safety practices related to hazardous materials, confined spaces, excavation, spill prevention, and emergency response
- Ensure appropriate PPE programs, exposure controls, and medical monitoring requirements are in place
- Monitor site access, work zones, lighting, sanitation, and overall working conditions

Emergency Preparedness & Response

- Maintain and implement the project Emergency Response Program
- Ensure clear procedures are established for medical emergencies, injuries, and spill response
- Confirm emergency equipment availability and access to nearby medical facilities

Requirements:

- 15+ years of experience, in which 5 years' experience is in the construction of a water treatment plant
- 7+ years of experience, as Safety Manager in the construction of a major facility such as a treatment plant
- Experience in construction of 2 water or wastewater treatment plants with at least one over \$50 million
- Certification as a Construction Health and Safety Technician (CHST)

Work Environment

- Full-time, on-site construction environment
- Outdoor work conditions with active construction operations
- Regular interaction with field crews, project management, and agency representatives

Why Mountain Cascade

- Work on critical public infrastructure projects
- Safety-first culture with leadership support
- Opportunity to apply expertise on complex, high-profile work

How to Apply



Qualified candidates are encouraged to submit a resume highlighting relevant project experience and certifications to hr@mountaincascade.com

Mountain Cascade 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.