



# Job Announcement

## Environmental Scientist

### About CWE

CWE is a dynamic, award-winning provider of consulting, engineering, technical, and construction management services. Clients trust CWE to provide innovative and sustainable solutions to solve complex problems involving civil infrastructure, water resources, and the environment. CWE is an integrated firm with a reputation for delivering engineering solutions that improve the quality of life in a fiscally responsible and holistic manner, consistent with our vision of *Creating a better tomorrow, today™*. We develop and implement real world solutions that are practical and cost-effective to create value for our clients and enhance our communities and environment.

### Why Work for Us?

This is not a "job" – it is a career with a rapidly growing organization in a dynamic industry that recognizes excellent performance and provides opportunities for growth and advancement. This is a fantastic opportunity to develop valuable engineering and technical skills under industry recognized leaders. In addition, as a firm that is leading the industry with innovative and creative approaches to solving environmental and engineering challenges, our employees leave the office each evening knowing they have contributed to a positive movement that will improve our communities, environment, and the world.

### The Position

We have an exciting opportunity for an outstanding individual to join our team as a full-time **Environmental Scientist I** at our headquarters in Fullerton, California. This is a unique position that requires specialized skills and experience. All adequately equipped candidates are encouraged to apply.

### Environmental Analysis and Consulting (90% of Level of Effort)

- Prepare/write comprehensive technical reports and documents (watershed management plans, annual reports, non-stormwater discharge source assessments, adaptive management plans, compliance guidance documents, compliance reports, rain and sampling event summary reports, SWPPPs, WQMPs, etc.)
- Use knowledge of NPDES permits and its applicability to public agencies to meet compliance goals for municipalities and other government agencies.
- Develop and implement monitoring and reporting plans and field studies
- Perform regulatory and water quality data analyses
- Conduct construction site and facility environmental compliance inspections
- Conduct environmental sampling, testing, and observations (primarily surface water, stormwater, wastewater, groundwater, along with soils and sediments) in open and confined space environments.
- Make field observations and perform data measurement and collection assignments
- Data management and analysis (compilation, manipulation, and evaluation of data)



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- Perform maintenance and calibration of environmental monitoring instruments, meters, probes, and automated sampling equipment
- Conduct plan check reviews

### **Marketing/Outreach and Related Activities (5% of Level of Effort)**

- Prepare/write/update/develop marketing/interview and other marketing or outreach collateral for the positioning, harvesting, winning, and negotiation of work. May involve public speaking and client/stakeholder interactions. Candidate should be able to facilitate, at a minimum, or lead, at best, a training/teaching/presentation environment.

### **Other Activities (5% of Level of Effort)**

- Review and keep abreast of current technology, the latest developments, and developing trends in environmental science
- Personal development through training, certifications and credentials in the environmental science and engineering fields of study.
- Perform research projects assigned by management

### **Required Competencies and Qualifications**

These minimum prerequisites for the offered position are in line with our company's common practices and our hiring history. The requirements clearly characterize this position as a specialty occupation that requires a person of distinguished merit and ability.

- BS and MS in Environmental Engineering, Environmental Science or related field required, doctorate degree a plus
- Able to read, interpret, and analyze engineering plans, technical manuals, and permits
- Ability to pay attention to detail with a high level of accuracy
- Demonstrates a strong work ethic
- Excellent writer and communicator
- Proactive approach/self-starter/takes initiative/positive attitude/team player
- Proficient in Microsoft Office Suite
- Knowledge of stormwater permitting, planning, and design; surface water hydrology/hydraulics analysis; water quality monitoring; and BMPs
- Strong analytical skills
- EIT registration with planned PE exam date.
- Proficient with ESRI ArcGIS and/or AutoCAD Civil 3D
- Ability to kneel, climb, and lift up to 50 lbs



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- Valid California driver's license and insurable driving record
- OSHA 40-Hour HAZWOPER training or CPR/CFR training.
- Confined space training.

### Company Culture

Our standard is excellence, and our company culture helps us to achieve that. These nine behaviors outline our company culture, and are valued and rewarded in our employees.

**Judgment** – You make wise decisions, think strategically, and intelligently separate what must be done well now and what can be improved later.

**Communication** – You listen well, are concise and articulate, treat people with respect, and maintain calm poise in stressful situations.

**Impact** – You demonstrate consistently-strong performance so colleagues can rely upon you, focus on achieving great results, exhibit bias-to-action, and avoid analysis-paralysis.

**Curiosity** – You learn rapidly and eagerly, seek to understand our strategy/market/clients, and contribute effectively outside of your specialty when opportunities arise.

**Innovation** – You re-conceptualize issues to discover practical solutions, challenge prevailing assumptions when warranted by suggesting better approaches, and create new ideas.

**Courage** – You say what you think even if it is controversial, make tough decisions without agonizing, take smart risks, and question actions that are inconsistent with company values.

**Passion** – You inspire others with your tenacious thirst for excellence, care intensely about the company's success, and celebrate wins.

**Honesty** – You are known for candor and directness, are non-political when you disagree with others, only say things about fellow employees that you would tell them directly, and are quick to admit mistakes.

**Selflessness** – You seek what is best for the company, are ego-less when searching for the best ideas, make time to help colleagues, and share information openly and proactively.

### Application Instructions

To apply, please send a letter of introduction describing how you are a great fit for this position, along with your resume to [info@cwecorp.com](mailto:info@cwecorp.com). Please include your last name and "Engineer I" or "Scientist I" in your email's subject line.

Example: Smith, Environmental Scientist