



Job Announcement

Civil Engineer II

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?

Get more out of your career! By joining the CWE team, engineers will have an opportunity to work on large, first of their kind, career-defining projects that will leave a lasting impression and display your technical accomplishments.

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. *Fortune* magazine ranked CWE as one of the 100 fastest-growing inner-city companies, 41st (2016) and 34th (2017). The Zweig Group also recognized CWE as one of this year's **Best Firms to Work For** and as a **Hot Firm**, an annual ranking of the 100 fastest-growing firms in the architecture, engineering, planning, and environmental consulting industry. This is a fantastic opportunity to work with a stable, growing firm and 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 outstanding individuals to join our team as a full-time **Civil Engineer II** at our headquarters in Fullerton, California. Individuals with at least 5+ years of professional experience are encouraged to apply.

Critical Tasks and Responsibilities

- Prepare project concepts through final design plans, specifications, and estimates (PS&E) bid packages
- Solve design problems using engineering calculations and following general design standards
- Prepare engineering reports related to civil site improvements, storm drainage, water distribution and transmission systems, pumping systems, pipelines, utilities, streets and roadways, bikeways, sanitary sewer collection systems, and water and wastewater facilities
- Prepare project drawings/designs in AutoCAD Civil 3D
- Utilize AutoCAD Civil 3D to establish horizontal and vertical alignments, profiles, cross sections, and perform earthwork calculations



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- Serve on project teams under the supervision of CWE Project Managers
- Complete assignments on time and within budget and achieve firm's quality objectives
- Interact with municipal and private clients
- Interact with multi-discipline and multi-office teams

Required Competencies and Qualifications

- BS in Civil or Environmental Engineering, advanced degree a plus
- Engineer-in-Training (EIT)
- 5+ years of experience in civil engineering
- Ability to work on a variety of engineering projects including civil site improvements, surface water, water infrastructure, and land development projects including grading, drainage analysis, storm drain systems, water distribution, sewage collection, street design, and street widening
- Proficient with AutoCAD Civil 3D and knowledge of typical hydrologic/hydraulic models
- Ability to communicate clearly and provide strong support for design projects involving plans and specifications
- Ability to pay attention to detail with a high level of accuracy
- Demonstrates a strong work ethic
- Proactive approach/self-starter/takes initiative/positive attitude/team player
- Proficient in Microsoft Office (Word, Excel, and Project)
- Ability to kneel, climb, and lift up to 50 lbs
- Valid California driver's license and insurable driving record

Desired Competencies and Qualifications

The following competencies and qualifications are a plus, but not required:

- California Professional Engineer (PE) registration in Civil Engineering
- MicroStation and ArcGIS experience

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.



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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 hr@cwecorp.com. Please include your last name and "Engineer II" in your email's subject line.

Example: Smith, Engineer II