

Job Title: **PROJECT ENGINEER**

Division: **Environmental Water**

### **Company Overview**

PACE is a specialized civil engineering firm focusing on advanced water resource consulting services. We offer a wide range of engineering services related to water, wastewater, stormwater management, water resource planning and regulatory compliance to ensure projects are both economically viable and environmentally sustainable. Our engineering approach focuses on maximizing value applying state-of-the art analytical tools and designing water infrastructure systems that include environmental, aesthetic and recreation uses. PACE has unique research and development capabilities through our onsite water quality and piloting laboratories. We invite you to learn more about PACE by visiting our website: [pacewater.com](http://pacewater.com).

### **Job Description**

PACE is seeking a Civil/Environmental Project Engineer with 5 – 10 years of experience focused in the planning, design, and permitting of sustainable water resources; specifically relating to the treatment, conveyance, and storage of wastewater, recycled water, and potable water. The position will also require specific knowledge of engineering design to perform a variety of analyses. The ideal candidate has a degree in Civil and/or Environmental Engineering with focused study and experience in water resources/water engineering, excellent verbal and written communication skills, and proven problem-solving ability. The position requires the ability to work as both part of a team as well as self-directed. Functions of this position may include:

- 1) Treatment process design
- 2) Hydraulic design
- 3) Construction document preparation (specifications and drawings)
- 4) Technical writing, including interfacing with and integrating the work of others
- 5) Field studies and site analysis
- 6) Research
- 7) Environmental permit application preparation and negotiation
- 8) Coordination with process vendors and contractors
- 9) Construction administration/support

This position requires a board knowledge of the civil engineering field along with specific knowledge of regulatory framework for projects in California, Arizona and those under US EPA federal regulation. The position will strategically apply sustainable design practices to a variety of water resources projects.

### **Requirements**

- Bachelor's degree in civil, environmental or related engineering field with 5 – 10 years of work experience, master's degree a plus.
- Valid Project Engineer (PE) license (California preferred).
- University courses in water resources / water engineering such as water and wastewater treatment, hydraulics, US regulatory framework (SDWA, NPDES, CA Title 22, etc.) sustainability, etc.
- MS Office proficiency.

- Working knowledge of AutoCAD.
- Excellent communication skills including technical writing and presentations.
- Ability to work in a team environment and self-directed.

**Physical Demands**

While performing the duties of this job, the employee is regularly required to sit; use hands, handle or feel; and talk or hear. The employee is occasionally required to stand, walk and reach with hands and arms. The employee may occasionally lift and/or move up to 30 pounds. Specific vision abilities required by this job include close vision; color vision is very helpful. Occasional field work may be required and includes walking through uneven, rugged terrain, requiring good balance, ability to walk moderate to long distances, and good general vision and depth of field vision.

**Work Environment**

The noise level in the office work environment is moderate. May be required to work in external environment in all weather conditions.

**Salary**

Competitive Salary commensurate with experience and capabilities

---

PACE is an equal opportunity employer.

At this time, PACE will not sponsor a new applicant for work authorization.

Local candidates are preferred and no relocation package is offered.

If interested, please respond to this posting by submitting your resume with salary requirement to: [hr@pacewater.com](mailto:hr@pacewater.com).

NO RECRUITERS PLEASE.