



PACIFIC WATERSHED ASSOCIATES INC. (PWA)

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Water Resources / Civil Engineer

PWA is seeking a Water Resources / Civil Engineer (Licensed Civil PE) to serve as a member of our cross-disciplinary team performing environmental restoration and rural planning, design, and construction projects throughout northern and central California.

Working under the supervision of the Senior Engineer and in collaboration with Principals, Senior Scientists, and Project Managers, the Water Resources / Civil Engineer will develop, design, and oversee construction of stream habitat restoration, water resources, water quality, transportation, and rural development projects.

PWA is a full service geologic and engineering consulting firm with offices in Humboldt and Sonoma Counties of northern California. PWA specializes in science-based management solutions for watershed, forest, riverine and coastal habitats as well as rural development projects. PWA includes a staff of 40 full-time geologists, engineers, geomorphologists, hydrologists, stormwater specialists, watershed scientists, biologists, technicians, and associated support personnel. PWA is committed to providing and maintaining a professional organization and working environment for all our employees, as well as supporting individual professional development and work-life balance. Our aim is to continue to grow our established organization by working collaboratively with a common purpose and vision to provide the very best products and services to our clients and our community, and conduct environmentally beneficial projects.

Below are details regarding the Water Resources / Civil Engineer position.

Projects Include:

- In-stream habitat restoration and enhancement projects
- Rural excavation and grading plans, erosion control plans and site remediation designs
- Engineering soils reports and drainage plans
- Hillslope, embankment, and stream channel stability assessment/designs and repairs
- Ponds, reservoirs, and water catchment facility design
- Low impact development designs and stormwater engineering
- Culvert replacement, roughened channel, stream simulation, & other fish passage designs
- Bridge and stream crossing designs for rural roads

Key Responsibilities:

- Assists Senior Engineer, Project Managers, and other professionals with civil and environmental engineering projects
- Engineering project management, tracking and budgeting
- Develops engineering designs per applicable design standards, engineering computations for design, calculation of quantities, construction cost estimates and specifications

- Performs and assists in soil and groundwater investigations
- Construction management and project inspection
- Topographic surveying
- Reviews designs, plans, specifications, and estimates for completeness and accuracy
- Authoring/reviewing technical documents, including basis of design reports
- Helps to prepare applications for funding, permits, and other planning documents

Required Qualification

- **Licensure** as a California Civil Engineer, or if licensed outside of California, attainment of California PE license within 6 months

Preferred Qualifications, Skills and Abilities:

- 3 years of post-licensure experience as a civil engineer
- Experience with AutoCAD Civil 3D
- Preparation of design reports, construction plans and contract specifications
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint) and Adobe Suite
- High level of organizational skills; strong verbal and written communicator
- Ability to work independently and collaboratively; positive attitude/team player
- Self-starter/takes initiative; able to accept constructive criticism
- Ability to smoothly coordinate & communicate with other professional & technical staff
- Able to remain flexible with the changing workload, time lines, and project requirements
- Ability to occasionally work and hike on steep, uneven terrain in inclement weather
- Ability to intermittently travel as needed (primarily in northern California)
- Current driver's license and safe driving record

Demonstrable Experience Desired in:

- Management and oversight of small to large scale projects including scope development, budgeting, timeline, and task management
- Hydraulic modeling, stormwater projects, grading, and construction inspection/oversight

Position Details:

- Full-time position
- Out-of-town work intermittently required (mostly northern California)
- Benefits include paid time off, 401(k), term life insurance, and health insurance
- Salary commensurate with qualifications and experience

How to Apply:

- Please send a cover letter and resume to: careers@pacificwatershed.com
- Write "Water Resources / Civil Engineer" in the subject line
- Resumes without a cover letter may not be considered
- Position will remain open until filled

PWA is an equal opportunity employer. See our website for more information about the organization: www.pacificwatershed.com.