



Mid- to Senior-Level Hydrologist/Geomorphologist/Civil Engineer

Central Valley (Sacramento)

Description

ESA PWA is an environmental science, planning, and engineering consulting firm that is a leader in innovative approaches to complex water resources problems and ecosystem restoration. Our work integrates rigorous science with practical engineering solutions to address a range of problems affecting environments from headwaters to the coast. In August 2010, PWA became part of ESA, a national environmental science and planning firm with over 300 employees. Ranked as a *Zweig White Top 10 Best Environmental Firms to Work For*, ESA is a 100% employee-owned firm with a commitment to the principles of sustainability.

We are seeking a dedicated and energetic professional to join our Central Valley/Sierra Group within ESA's 40-person office as an ESA PWA Project Manager. The successful candidate's primary responsibilities will include all phases of technical analysis, report writing, and project management. The technical focus of the project work will be fluvial and estuarine physical processes (including their relationship to the ecosystem); hydrologic and hydraulic engineering analysis; and creek and river restoration/management planning and design. Responsibilities of the position will include technical review/quality control, business development, budgeting, and proposal development and writing.

If selected for this position, you will work closely with our existing team of hydrologists, geomorphologists, and engineers to perform hydrologic and hydraulic analyses, collect and interpret field data, and provide technical oversight on a variety of projects. In any given week, you may: develop a proposal to complete floodplain restoration assessment and design; oversee rainfall-runoff modeling to evaluate hydrologic impacts of a development project; help design biotechnical structures to stabilize an urban stream bank; write a report describing a hydraulic analysis for floodplain mapping; or oversee the collection of field data needed for a geomorphic assessment of salmonid spawning habitat.

Requirements

You must have at least a B.S. degree in either the hydrologic/earth sciences or civil engineering; an M.S. or PhD degree is preferred. This position also requires you to have five or more years of progressively responsible project management experience, including demonstrated success in preparing project deliverables and managing project schedules/budgets.

You must have excellent writing skills and the demonstrable ability to verbally communicate effectively with colleagues and clients. Training and/or experience in fluvial geomorphology, experience with California fluvial and estuarine systems, and business development experience are all desirable. Professional experience in California's Central Valley is highly desirable. ESA PWA works primarily in California, but has projects throughout the West and beyond; some travel is required. Current eligibility to work in the US is required.

How to Apply

Go to: <http://esassoc.com/> and click on "JOIN US – VIEW JOB OPPORTUNITIES"