

POSITION: Coastal Engineer

About the Company:

Environmental Science Associates (ESA) is an environmental science, planning, and design consulting firm committed to the principles of sound science, technical excellence, integrity, and the promotion of outstanding decision making and sustainability. As a 100-percent employee-owned company with offices located in California, Washington, Oregon and Florida, continuing to meet the needs of our clients as well as the strategic aspirations of our employee-owners requires that we look to add the very best professional talent throughout our practices and offices. Specializing in project planning, environmental analysis and assessment, natural and cultural resources management, environmental restoration and design, and regulatory compliance, ESA's scientists, historians, planners, designers, and technical specialists provide critical thinking and in-depth analysis to guide successful policy development, project planning, and the creation of enduring multi-objective solutions. Joining ESA means becoming part of a family of environmental professionals for whom every day involves growing your career, learning, creativity, fun, and the satisfaction knowing that you've contributed to outstanding iconic projects, improved environmental stewardship, and a more sustainable future for our communities and wild places.

About the Position:

ESA is seeking a Coastal Engineer to join the Coastal Zone Engineering and Management practice in Northern California. You will work closely with our existing team of hydrologists, geomorphologists, biologists, engineers, and regulatory experts to help manage, restore, and enhance our natural shores and wetlands. Primary technical responsibilities include quantitative analysis of physical processes and engineering in support of multi-objective planning and design projects, including shore and wetland restoration design, natural resource management, flooding and erosion studies, and sea-level rise adaptation planning.

Typical projects include:

- Surfer's Point Managed Shoreline Retreat design
- Ocean Beach Master Plan
- Oro Loma Horizontal Levee design
- San Francisco Bay Living Shorelines project
- Dutch Slough Tidal Wetland Restoration design

Requirements:

You must have 4 years' minimum relevant work experience and a Master's of Science or higher degree with a strong technical foundation in physical coastal processes such as wave theory and modeling, coastal flood hazard analysis, and sediment transport analysis and modeling. You must have or be working toward a California Professional Engineers license, have excellent verbal and written communication skills, and have the ability to work effectively on teams with a variety of stakeholders and other professionals. Project management experience including responsibility for schedule, budget and deliverables for multi-disciplinary projects is strongly desired.

Other desired qualifications include:

- Business development experience including preparation of competitive proposals and budget estimates.
- Experience in production of construction documents, including plans, specifications and cost estimates
- Demonstrated ability to write clear and concise engineering and scientific reports and papers

- A passion for the restoration of natural systems and processes.

ESA works primarily in California, but has projects throughout the West and beyond; some travel is required. While locating in our San Francisco or other Northern California offices is preferred, well-qualified candidates in Southern California, Oregon, Washington and Florida may be considered.

Benefits:

ESA is owned entirely by our employees, creating a unique ownership culture rooted in a commitment to do work that matters, technical excellence, outstanding client service, professional development, and life-long learning. ESA's comprehensive compensation and benefits program reflects our commitment to our employees. Our benefits include: 401(k) Salary Deferral Plan with company match program, Employee Stock Ownership Plan, medical and dental insurance vision care, paid vacation, sick leave, 9 paid holidays, group term life insurance, short-term and long-term disability insurance, commuter/transit incentives, healthcare and daycare Flexible Spending Accounts (FSA), tuition reimbursement assistance, performance bonus plan, and employee referral bonus program.

How to Apply:

If you are interested in applying for this position, please visit the ESA Careers page at www.esassoc.com or follow the link below:

<https://www.paycomonline.net/v4/ats/web.php/jobs/ViewJobDetails?job=7741&clientkey=0A2A2B3498A92573DA13BE33E8BDD296>

Diversity:

At ESA, we value diversity, inclusion, and the solutions that come from collaborating with colleagues from a variety of backgrounds, experiences, and perspectives. With a culture built on mutual respect [for one another] and the opportunity to grow our careers, ESA celebrates differences in age, color, disability, ethnicity, family or marital status, gender identity or expression, language, national origin, race, religion, sexual orientation, veteran status, and other characteristics that make our employee-owners unique.

*ESA is an Equal Opportunity Employer, committed to a diverse and inclusive work environment.
(EOE M/V/F/D)*