

# Civil / Water Resources Engineer Entry Level

## **Job Description**

BayLand Consultants & Designers, Inc. (BayLand) is seeking an entry level Civil/Water Resources engineer with 0 to 2 years engineering experience to support a growing workload in a diverse number of water resource and capital improvement projects. The work will focus on stream and ecological restoration projects, as well as stormwater management design. Typical duties will include hydrologic and hydraulic modeling, geomorphic assessments, preparation of reports, plans, and specifications, and erosion and sediment control permitting and design.

The ideal candidate will work directly for Professional Engineers and Project Managers and will work on exciting and engaging projects of varying size and scope. Tasks assigned to this position are selected to expand engineering experience as rapidly as possible and maximize professional development. A successful candidate must be able to demonstrate they are: an organized and motivated individual with strong communication skills; possess an eye for detail; can work collaboratively with other team members; and can become responsible for independently completing assigned engineering design tasks.

The candidate should also be familiar with AutoCAD (Civil 3D preferred) and have exposure to hydrologic and hydraulic modeling software. Coursework in hydrology and hydraulics will be considered in lieu of modeling experience.

## **Minimum Qualifications**

- B.S. in Civil Engineering or related field from an accredited college or university
- Proficient with Microsoft Office and AutoCAD
- Strong desire to work on meaningful ecological restoration projects
- Strong technical writing skills
- Ability and desire to participate in field work

## **Desired Skills**

- Proficient with AutoCAD Civil 3D
- Registered as an Engineer-in-Training (EIT)
- Knowledge of survey data collection and processing
- Exposure to hydrologic and hydraulic modeling software such as TR-20, TR-55, and/or HEC-RAS
- Familiarity with Geographic Information System (GIS)
- Exposure to stream and ecological restoration projects

## **Company Description**

BayLand Consultants & Designers, Inc. is a growing and progressive civil engineering and environmental services firm that specializes in projects at the land-water interface. We are a team of planners, engineers and scientists that provides life cycle planning, permitting, design, construction management and environmental monitoring services for a variety of public and private clientele. Our project committed culture will put you in the middle of our assessments, designs, and construction along with experienced staff and managing partners. We learn and move quickly to put our water resource and capital improvement projects in the ground.

Our company offers competitive salary; flextime; telework; paid personal, sick, and vacation leave; paid holidays; performance bonuses; health benefits; 401k and profit sharing. If interested, please submit your Cover Letter and Resume. Visit our website at <http://www.baylandinc.com> for more company information or for our direct email address.

# Now Hiring!



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