



CONFLUENCE
i n c o r p o r a t e d

Early to Mid-level Water Resources Engineer Bozeman, Montana

Confluence Consulting is seeking a highly motivated early to mid-level water resources engineer to join our inter-disciplinary team working on projects enhancing aquatic resources. In this position you will work under the supervision of the Water Resources Engineering Group Leader and in collaboration with Confluence project managers, engineers, and wetland scientists to further your experience on aquatic and natural resource restoration project work.

Confluence Consulting is an industry leader in the study, design, and management of aquatic and natural resources. Since 1997, we have provided services to engineers, architects, planners, government agencies, and private landowners nationwide. Our multidisciplinary team of natural resource professionals develops streamlined solutions for any aquatic resource problem. We are currently interviewing candidates that have experience and education in a discipline relevant to water resources engineering or restoration and hold an EI/EIT certification.

Additional responsibilities include:

- Collaborate with engineers, ecologists, other natural resource professionals, and clients to plan and implement projects.
- Support teams in performing topographic/bathymetric surveying and field data collection
- Draft reports and technical memorandums.
- Channel stability analyses, hydraulic modeling (1-D and 2-D), sediment transport modeling.
- Design tasks in AutoCAD Civil3D, involving basemap development, proposed surface grading, construction plan sheet layouts, and construction specifications.
- Development of construction cost estimates.
- Support construction oversight for restoration projects.

Successful candidates will demonstrate the following:

- Bachelor's or Master's degree in engineering.
- Engineer Intern (EI) or Engineer-in-Training (EIT) certification.
- Demonstrated excellence in oral and written communication skills.
- Experience in AutoCAD Civil3D, ArcGIS, and 1D and 2D hydraulic modeling software.
- Experience in topographic surveying using GPS RTK and UAV-based methods.
- Aptitude in Excel
- Ability to travel to and work on remote field sites.
- Recognition of the importance in balancing science and engineering practices to design and implement projects aimed at improving aquatic environments.
- A passion for watershed, fisheries, and ecological restoration.
- Valid Driver's license.

The ideal candidate will have 2+ years related or applicable experience/training in a water resources related engineering field such as stream and wetland restoration, pond construction, bioengineered bank stabilization, hydraulic modeling, floodplain mapping, fluvial geomorphology, stormwater, and fish passage.

Confluence maintains a fun and positive work environment in scenic Bozeman, MT. In addition to a competitive salary, you will enjoy other benefits such as a generous bonus program, medical insurance, and a 401k retirement plan with company match.

If you are interested in exploring this opportunity, please submit a cover letter (1 page max) and resume (3 page max) to gorum@confluenceinc.com with "Water Resources Engineer" in the subject line. For further information, you may visit Confluence's website at

www.confluenceinc.com.

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