



CONFLUENCE
consulting incorporated

POSITION DESCRIPTION

Engineering Internship

Bozeman, Montana

Confluence Consulting is excited to offer summer internship opportunities for students to gain hands-on experience, develop technical and interpersonal skills, and learn more about the natural resource restoration and consulting industry. As an Engineering Intern, 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 gain practical 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 students to take part in our summer Engineering Internship, with the intention of extending opportunities for permanent employment upon mutual agreement.

Internship Goals and Opportunities:

- On the job training and experience within Confluence's engineering division working on river restoration, biotechnical bank stabilization, irrigation infrastructure, floodplain studies, fish passage structures and fish screens, wetland mitigation, erosion control, and environmental permitting.
- Gain technical experience in project design including engineering design, contributing to technical memorandums, estimating volumetric quantities, assisting with cost estimation, assisting with construction specifications.
- Obtain experience using multiple software programs including AutoCAD Civil 3D, HEC-RAS, HY-8, ArcGIS, etc.
- Gain experience performing field work including conducting stream channel and topographic survey work using survey grade GPS, data collection, environmental monitoring, and construction observation.
- Strengthen interpersonal skills including communication, teamwork, leadership, and decision making while gaining exposure to working with a variety of project managers.

What We're Looking For:

- Current enrollment in an accredited civil/environmental engineering program.
- Interest in conservation, fisheries, and/or water resources.
- Experience in AutoCAD Civil 3D and ArcGIS or willingness to learn.
- Good oral and written communication skills.
- Willingness to learn surveying and work outside in all weather conditions.

Compensation:

- Paid hourly wage commensurate with experience.
- Overtime paid at time and a half hourly wage.

Confluence maintains a fun and positive work environment in scenic Bozeman, MT.

If you are interested in exploring this opportunity further, please submit your resume and cover letter online today to msanctuary@confluenceinc.com. For further information, you may visit Confluence on the web at www.confluenceinc.com.

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