POSITION ANNOUNCEMENT

Are you dedicated to the research, science and applications of natural channel design for ecosystem restoration? Beaver Creek Hydrology is and we are seeking a full-time Ecosystem Restoration Design Engineer to join our team. Beaver Creek Hydrology provides professional civil design and ecological services for stable, sustainable, and thriving ecosystems. We specialize in natural channel design for watershed planning, stream restoration and mitigation for aquatic resources. Our team has provided professional services for the restoration of over 200 miles of waterways. Our ideal candidate will be capable of working effectively in both the office and the field. We want a team member that’s enthusiastic about stream restoration, dependable, self-starting, organized, and able to work effectively under tight deadlines with minimal supervision. We put our best hands in the wilderness.

RESPONSIBILITIES:

The successful candidate will work collaboratively with the engineering, ecological, and geospatial departments to implement stream and wetland restoration projects. Responsibilities may include but are not limited to:

- Drafting and civil site design;
- Hydrologic and hydraulic analyses and modeling;
- Sediment transport modeling;
- Hydraulic structure design;
- Aquatic habitat assessment and design;
- Geospatial data analysis;
- Land surveying;
- Construction management and oversight;
- Monitoring data collection and management;
- Regulatory permitting and documentation;
- Technical writing.

REQUIRED QUALIFICATIONS:

- Master’s degree or higher in engineering with a minimum 3.5 GPA;
- Experience in hydrology, hydraulics, geomorphology, sediment transport, land surveying, construction oversight, AutoCAD, HEC-RAS, ArcGIS, and GPS;
- Rosgen or other stream restoration training;
- Willingness and ability to work outdoors, in adverse conditions, at remote and wilderness locations;
- Possess navigation skills;
- Ability to maintain a flexible schedule and travel (sometimes overnight for several days);
- Compelling attention to detail and organizational skills;
- Excellent oral and written communication skills;
- Maintain a positive attitude and strong work ethic;
- Work effectively without supervision and as a collaborative team member;
- Willingness to perform a wide range of tasks;
- Must be authorized to work in the U.S.;
- Must have a valid driver’s license.

COMPENSATION:

Salary is commensurate with employment type, position, and experience. We provide full-time employees with benefits including medical, dental and vision insurance; 401k; paid vacation and sick leave; and a flexible work schedule.
HOW TO APPLY:

Please submit a cover letter, resume, and transcripts to melissa@beavercreekhydrology.com. The cover letter should include a summary of your qualifications, experience, strengths, and professional career interests. Resumes should include academic and work experience, GPA, and references.

Melissa Watkins
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