



The Barn Group Lead Water Resources Engineer Job Announcement

The Barn Group Land Trust (TBG) is an environmental nonprofit that specializes in land conservation, habitat management, and mitigation banking services. TBG owns and manages over 30,000 acres of land across the southeastern United States. We are seeking a Lead Water Resources Engineer experienced in designing stream and wetland restoration projects, and mitigation banking projects from conception through completion.

This position requires a deep understanding of ecological restoration of wetlands and streams, habitat restoration, wetland science, and project management. This position will work closely with clients, regulatory agencies, and internal teams to ensure projects are executed efficiently, on time, and within budget. This position will work cooperatively with and is administratively responsible to the Director of Mitigation of The Barn Group. Come join a growing team with a passion for preserving and enhancing our natural resources.

Duties and Responsibilities:

- Design river and wetland restoration projects with our multi-disciplinary design team.
- Collect geomorphic, ecologic, and hydrologic field data to support design.
- Create design plan sets, specifications, cost estimates, and bid documents.
- Perform hydraulic modeling to support design and permitting.
- Write design reports and present designs to project stakeholders.
- Complete construction inspection and oversight of restoration projects.

Required Knowledge and Skills:

- A bachelor's degree in engineering or related field with a graduate degree preferred. Preference given to programs that focus on river science and application.
- A minimum of 8 -10 years of restoration experience working on river, stream, wetland, or floodplain restoration projects. Experience with Rosgen's Natural Channel Design preferred.
- Currently holds PE License preferably in Georgia, Alabama, South Carolina, or Tennessee.
- High degree of knowledge and experience with hydraulic modeling (Hec-RAS) and Auto Cad.
- Experience developing plan sets for restoration projects, as well as experience with construction observation and project implementation.
- Proven track record of successfully managing large-scale environmental projects.
- Strong knowledge of environmental regulations and permitting processes.

Required Experience: 8-10 years

Salary: 100-120K depending upon experience

Benefits:

- Health, dental, vision, and life insurances
- 401k match up to 6% of salary.
- Paid personal time-off (PTO) 80 hours annually.
- 11 paid holidays

IF INTERESTED:

**Email cover letter and resume
to Sheldon Hammond at
Sheldon@thebargroup.org**

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