Stream Restoration Biologist

Trout Unlimited’s Shenandoah Headwaters Home Rivers Initiative (HRI) is seeking a Stream Restoration Biologist with natural channel design expertise to provide technical assistance to private landowners in the Shenandoah Valley of Virginia and implement stream restoration projects improving brook trout habitat and water quality. This is a full-time position with benefits currently funded for two years. Salary is commensurate with experience. The Shenandoah Headwaters HRI restoration and conservation efforts are focused on headwater spring creeks and mountain tributaries in the Shenandoah Valley of Virginia.

Duties and Responsibilities

The principle duties of the Stream Restoration Biologist will be to:

- Conduct stream surveys (cross sections, longitudinal profiles, pebble counts), and stream geomorphic assessments,
- Design habitat improvement and bank stabilization projects,
- Provide budget estimates,
- Assist with permitting, funding and coordinating implementation of restoration projects,
- Manage multiple restoration projects simultaneously.

Qualifications

Competitive candidates will have:

- A B.S. in a field related to fisheries management, aquatic ecology, watershed management, geomorphology, or biological systems engineering. An M.S. in one of these fields is preferred.
- Expertise in natural stream design techniques and demonstrated ability to design and oversee the installation of comprehensive habitat improvement projects.
- Demonstrated the ability to plan, implement, and supervise multiphase stream restoration projects.
- Experience with project and grant management, and project permitting required.
- The ability to work with diverse group of stakeholders including farmers, other landowners, and state and federal agencies.
- A working knowledge of principles and practices of fisheries and aquatic resource management with a particular emphasis on stream habitat requirements of brook trout.
- Ability to work independently and take initiative.
- Good written and oral communication skills.
- Experience with GIS software and Rivermorph are preferred.
To Apply
Send cover letter and resume to the following address or email. Please include any supporting documentation of prior experience (e.g. designs, project, photographs)

Seth Coffman Shenandoah Headwaters Project Coordinator
Trout Unlimited
505 North Main Street, Suite 102
Woodstock, VA 22664
scoffman@tu.org
Open until Sept 16th 2011.

Trout Unlimited (TU) is North America's leading coldwater fisheries conservation organization, dedicated to the conservation, protection and restoration of trout and salmon fisheries and their watersheds. The organization has more than 140,000 members in 400 chapters across North America. TU's vision is that, by the next generation, trout and salmon will be restored throughout their native range. To accomplish this vision, TU works to protect, reconnect, and restore fish habitat and then sustain this work by building a diverse movement of businesses, people, and communities to support saving trout, salmon, and steelhead. TU is an Equal Opportunity Employer.