



Job Opportunity: Field Science and Outreach Technician

Job Summary:

The Field Science and Outreach Technician at Sierra Streams Institute (SSI) will assist in multiple field-based monitoring and restoration activities in support of SSI's mission and current project load. The ideal candidate will be passionate about grassroots community engagement in field science and ecological restoration. This position will primarily undertake the following tasks:

- **Vegetation Management:** invasive plant control, native plant establishment (planting, watering, and care)
- **Water Quality Monitoring** at permanent monitoring sites along both Deer Creek and the Bear River
- **Volunteer Outreach and Coordination:** managing SSI volunteer database, engaging community through various traditional and social media platforms.

Hours: 20-25/week average, with workload being higher in some weeks and lower in others (flexible schedule required). Note this is a 6-month position, with longer-term employment contingent on performance and continued funding.

About the Organization:

Sierra Streams Institute is a watershed monitoring, research, restoration and educational group based in Nevada City, California in the Sierra Nevada foothills. Our mission is to link water, science and people for the benefit of human and environmental health. Sierra Streams has grown to become a vitally important voice in the regional scientific community. We have accumulated 20 years of water quality, biological and chemical data from local streams and rivers and have used that data to promote changes in policy and practices in our local and regional area. We work with local, state and federal agencies as well as tribes, land trusts, universities and other non-profits to find solutions to the problems that afflict watersheds throughout the region that share the challenges resulting from a century of gold mining, development, and agriculture. Sierra Streams has developed a reputation over the course of its 23 year history for the rigor of its science, its ability to foster community stewardship of creeks, and its many collaborative efforts with a wide range of groups, schools and agencies.

Key Tasks:

- Coordinate with Restoration Ecologist to implement vegetation management activities both independently and leading staff, interns, and volunteers.

- Coordinate with Water Quality Lab Manager to provide assistance in water quality monitoring
- Recruit and coordinate volunteers for assistance in the above activities
- Maintain active volunteer contact information data and update accordingly
- Coordinating volunteer events such as work days

Qualifications:

- Strong interest and knowledge in biology, hydrology, ecology, environmental science or a related field.
- Ability to work independently as well as with other staff and a diverse group of volunteers and interns.
- Strong written and oral communication skills; strong computer and organizational skills.
- Attention to detail.
- Ability to follow scientific protocols.
- Ability to work in arduous conditions and inclement weather, including hiking through uneven terrain, in dense vegetation (including poison oak and Himalayan blackberry), and being on your feet for up to 8 hours a day.
- Ability to carry monitoring equipment that weighs up to 50 lbs.
- Ability to use hand tools for ecological restoration activities. Experience with mechanized tools is also desirable.
- Ability to work in the office setting at a computer station.
- Comfortable calling, recruiting, and interacting with community members
- Attention and adherence to safety protocols, including ability to lead safety talks to crews of volunteers.
- Positive attitude, willingness to learn, and flexibility.
- Access to personal vehicle.

Compensation: \$20-\$22/hr, commensurate with experience

Additional Benefits:

- Flexible schedule
- Potential for an increase of working hours or permanent position pending performance and funding

Application Information: Position is open until filled.

Please send resume, cover letter and contact information for three references to Jeff Lauder, Interim Executive Director, at jeff@sierrastreamsinstitute.org. Write "Field Technician Application" in the subject line.

We provide equal employment opportunities to all qualified applicants and employees without discrimination with regard to race (including protective hairstyles and hair texture), religion (including religious belief, observance, dress or grooming practices), creed, color, sex, sex stereotype, pregnancy, childbirth or related medical conditions (including breast feeding), age (40 years or over), sexual orientation, gender, gender identification and expression, transgender status, transitioning employees, physical or mental disability, medical condition (including cancer), genetic characteristics, genetic information, family care, marital status, registered domestic partner status, enrollment in any public assistance program, status as military, or as a veteran or as a qualified disabled veteran, status as an unpaid intern or volunteer, ancestry, citizenship, national origin, protected medical leaves (including a request for or approval of leave under applicable leave of absence laws), domestic violence victim status, political affiliation, or any other classification protected by law ("Protected Characteristics").