



Restoration Ecologist

Job Title: Restoration Ecologist

Reports to: Executive Director

Start Date: Approximately May 1st, applications reviewed as received

Hours: Full-time (35-40 hours/week, flexible schedule)

Rate: \$32-35/hour, DOE

Other benefits: Paid vacation accrual, sick leave, family leave, health care stipend (approximately 60% of cost), flexible schedule with remote work when not in field

About Sierra Streams Institute: 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 promote scientific knowledge and stewardship of Sierra Nevada watersheds through research, restoration, education, and community science. Over the past two decades, SSI has grown to become a vitally important voice in the regional scientific community. At Sierra Streams Institute, we believe in science to work on behalf of environmental and human health. We work directly with citizen scientists to collect water quality, benthic macroinvertebrate, algae, wildlife and physical habitat data. There are numerous benefits to working with citizen scientists, including providing experiential learning to a diverse audience, fostering community members to be advocates for their own watershed, identifying streams in need of restoration, contributing baseline information to state and local agencies, and compiling and analyzing long-term data sets for streams and for studying the effects of climate change.

Job Description: The SSI Restoration Ecologist is responsible for Project management of current Restoration Ecology projects in concert with the Restoration Technician, Forest Ecologist, and Geologist. Specifically, the Restoration Ecologist at SSI will perform the following:

- Report to and work closely with the Executive Director and Science Director(s) on current SSI Projects that focus on Watershed Health, data-driven approaches to identifying restoration targets, and assessing restoration efficacy
- Take on role of Project Manager on riparian restoration projects, which includes budgeting, reporting, partner communication, and timely completion of deliverables
 - Current active projects include post dam-removal monitoring and restoration at an Air Force Base installation, with a focus on Chinook Salmon habitat and spawning gravel augmentation.
- Supervise SSI restoration team of 2 or more individuals to complete restoration-focused work on funded projects
- Work closely with Executive Director to pursue grant funding for additional restoration projects as they become available or are developed either internally or with partners
- Act as Point-of-Contact for SSI restoration and ecosystem health issues
- Coordinate with and support other SSI programs where Restoration Ecologist assistance is supportive (for example, Education programs focused on Watershed Health)

To apply, please email jeff@sierrastreamsinstitute.org with the subject title “Restoration Ecologist Application”, and include a cover letter, resume, and up to three references.