



10,000 YEARS INSTITUTE

watershed ecological services • www.10000yearsinstitute.org
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Washington Coast Restoration and Resiliency Initiative

Job Announcement

JOB TITLE: Restoration Field Technician
PROJECT: Pulling Together in Restoration – Phase 3
DEPARTMENT: Watershed Restoration and Resiliency Program
DATE: Spring 2020, onward
STATUS: Full-time, Seasonal (10 months)
SALARY: \$13.50 - \$15 per hour, DOQ
CONTACT: Raena Anderson, Project Coordinator, randerson@10000yearsinstitute.org

OUR MISSION

10,000 Years Institute works toward community, ecological, and climate resilience in the Pacific Northwest. We evaluate the effects of human activities on natural environments – the forests, rivers, wetlands and estuaries that sustain our communities and ecosystems. We develop innovative, science-based approaches to restore ecological integrity, and promote sustainable practices in landscapes across the region.



BACKGROUND:

10,000 Years Institute (10KYI) is a 501(c)(3) non-profit organization conducting applied research, watershed ecological services, and education. Founded in 1992, 10KYI has been developing innovative invasive species programs along the coast of the Olympic Peninsula of Washington State for the past decade: <http://www.10000yearsinstitute.org>

The Pulling Together in Restoration (PTIR) project is an invasive species prevention and control program working across six watersheds on Washington State's west Olympic Peninsula, providing training and jobs for local communities. The project provides prevention and education about non-native invasive plants harming native plant communities and habitats.

Funded through the state legislature and part of the Washington Coast Restoration and Resiliency Initiative (WCRRRI), the PTIR project builds upon existing invasive species control projects in coastal watersheds to address invasion vectors and pathways associated with recreation, transportation, municipal, industrial, and residential activities. Preventing the spread of invasive plants promotes the growth of native vegetation, increases ecosystem resiliency, and protects resource industries. 10KYI has established local watershed strike teams working with diverse communities, industries, restoration project sponsors and recreational entities to reduce and eliminate new invasive threats, and to identify priorities for action as they arise.

10,000 Years Institute develops research and restoration projects that support diverse workforces, promote stewardship in local communities, and strengthen natural resource economies across forested ecosystems and watersheds. We appreciate that a workforce consisting of different backgrounds and experience provides new perspectives, skills, and approaches to meeting our mission.

JOB DESCRIPTION:

10,000 Years Institute is seeking highly motivated and dependable applicants to fill seasonal, full time (40 hours/week) Restoration Field Technician positions. As a member of a restoration crew, the primary focus of this position is to locate, map, and control invasive plants along roads and rivers of the west Olympic Peninsula. Under supervision and independently, Restoration Field Technicians drive, hike, and/or boat to project sites, and work in teams to survey and complete manual and chemical treatments to non-native plants that cause harm to native plant communities and ecosystems. A typical workday consists of 8 -10 hours of in-the-field physical labor, and may include irregular hours. Where needed, low-risk herbicides are applied with backpack or hand sprayers, and drip bottles. Manual treatment includes use of loppers, handsaws, and other hand tools. Additional duties include data collection, planting and distributing seeds of native vegetation, and maintaining gear and vehicles.

Restoration Field Technicians are provided with educational opportunities including introduction to watershed ecology, hydrology, geology, native and non-native plant identification, wildlife and aquatic species, orienteering skills, and the use of mapping technologies including Global Positioning System (GPS) data collection methods. Work on additional sites in western Washington may occur. This position may include a small amount of out-of-town travel for which overnight accommodation is provided.

The position reports to the 10KYI project coordinator and crew leader.

DUTIES & RESPONSIBILITIES:

This is an entry-level labor-intensive field position; the employee should expect to spend >90% of time working outdoors in all weather conditions.

- Identify target native and invasive plants common to western and coastal Washington
- Survey, find, and map invasive plant species in a variety of forested and open riverine habitats, pastures, gravel mines, and roads
- Follow protocols to complete manual and chemical treatments to invasive plant species
- Clean and maintain gear, vehicles, and storage areas
- Safely walk, climb, hike, and work in a forest hillslope, river terrace, floodplain and bar environment
- Safely work along roadways – gravel and paved
- Safely be transported via boat to work sites
- Present themselves in a professional and polite manner when interacting with team members, contractors, partners, and the public

- **Reliable and on time**
- Willingness and ability to learn on the job, and to commit to doing assigned tasks well
- Good communication skills for positive interactions with co-workers and supervisor

REQUIRED QUALIFICATIONS:

- Have a high school diploma or GED (or commitment to attain within 6-months of hire)
- Have a clean driving record and a valid state driver's license (or ability to attain within 6-months of hire)
- Common sense, focus, patience, and a responsible work ethic
- Ability to work 8-10 hours in the field in inclement weather and on rough terrain
- Ability to work as part of a team and follow instructions with attention to detail
- Ability to work independently and solve problems with limited resources
- Stamina and balance to stand, walk, and climb unstable ground and over logs for extended periods
- Must be able to carry a 20-pound pack over various terrain
- Must be able to pull and lift thirty (30) pounds on a frequent basis
- Flexibility and mobility to stoop and bend on a frequent basis
- Manual dexterity for use of hand tools.

PREFERRED QUALIFICATIONS (Not required):

- Have a WSDA Pesticide Applicator License with Aquatic and Rights-of-Way Weed endorsements
- Ability to identify native and invasive plants species common to western Washington.
- Experience with herbicide handling, application, and application equipment
- Knowledge and/or experience in ecological restoration techniques
- Experience in map reading, GIS, and/or operating a GPS
- Standard and/or Wilderness First Aid and CPR
- Two (2) or more years hiking, fishing, mushrooming, and/or working in forests, rivers and beaches.

TO APPLY:

Please submit a cover letter, resume and two references to Raena Anderson at randerson@10000yearsinstitute.org.

Applications will be accepted until EOD **March 15th** (or until all positions are filled).

*No phone calls, please.

We conform to all the laws, statutes, and regulations concerning equal employment opportunities and affirmative action. We strongly encourage women, minorities, individuals with disabilities and veterans to apply to all of our job openings. We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, sexual orientation, gender identity, or national origin, age, or disability status.