

Habitat Restoration Ecologist Job Announcement

JOB ANNOUNCEMENT: Restoration Ecologist 2

Office location: Corvallis, Oregon

Status: Regular, full time

Compensation: \$22 - \$25/hr. depending on experience, plus competitive benefits package.

Closing date: For full consideration apply by March 13, 2020.

About Us: The [Institute for Applied Ecology](#) (IAE) is a dynamic nonprofit organization founded in 1999 whose mission is to conserve native species and habitats through restoration, research and education. We fill a unique niche among nonprofits and work with a diverse group of partners including federal, state and county agencies and municipalities to accomplish our mission. We maintain an open and convivial office environment with approximately 24 regular staff in our main office in Corvallis, OR and field office in Santa Fe, NM. We are committed to diversity and equity in our work place and the communities we serve. Please see our [mission and diversity statements](#).

Position Summary: IAE is seeking to hire a Restoration Ecologist 2 with a diverse skillset to lead several enhancement and restoration projects as part of a Habitat Restoration team. Projects are primarily focused in the Willamette Valley, but may also include the Coast Range and other Oregon ecoregions. Habitat enhancement work supports the conservation and recovery of rare plants (e.g., Nelson's checkermallow and Bradshaw's lomatium), wildlife (e.g., Fender's blue butterfly and streaked horned lark) and habitats (e.g. prairie, coastal grassland) using a variety of restoration techniques.

Job Responsibilities

- Lead habitat restoration activities at public and private land conservation sites.
 - Manage all aspects of restoration planning and implementation. Lead or assist with preparation of restoration, planting, and management plans. Provide contract and budget oversight and communication, and secure permits as needed.
 - Ensure successful completion of restoration treatments including mowing, grazing, brush clearing, solarization, herbicide application, burning, planting, and seeding.
 - Operate, supervise, and ensure safe use of equipment (e.g., weed-eaters, chainsaws, tractors, mowers, discs, and seeders). Maintain restoration equipment, power tools and storage areas.
 - Use a GIS device and aerial photos to map project activities and invasive species and navigate to remote sites.
- Coordination and supervision:
 - Help oversee/coordinate habitat restoration field technician's work.
 - Prepare contracts, hire, schedule, and supervise contractors and work crews.
 - Coordinate prescribed burning and other treatments with partners, landowners, and regulators.
 - Coordinate extensive seeding efforts as well as nursery production, acquisition, and outplanting of large quantities of plant materials.
- Outreach:
 - Prepare reports for funding agencies, newsletter articles and publications.
 - Build and maintain connections with partners and funders.

- Work closely with landowners.
- Conduct tours, workshops, and presentations for funders, partners, and the public.
- Organize and lead volunteer work parties.
- Prepare grant proposals and help to acquire funding to support restoration projects.
- Monitor restoration sites:
 - Conduct site assessments and vegetation inventories.
 - Monitor restoration treatment results, including photo monitoring, plant establishment success, plant community composition, and overall site conditions.
 - Collect data on native vegetation and invasive species. Maintain restoration and management records and track progress.
 - Process, analyze and report data, and maintain restoration databases.
 - Map project areas and treatments using GIS.
- Out-of-town travel required as needed to complete work program and to attend meetings and conferences.

Qualifications

- Bachelor's degree in botany, biology, wildlife, horticulture, ecology or related field with five years of post-degree experience or Master's degree in one of the same areas with three years of experience (preferred).
- Strong organizational skills and attention to detail. Experience managing and coordinating several restoration projects simultaneously. Experience with contract development and oversight, project planning and implementation, budgeting, and permitting.
- Positive attitude and excellent oral and written communication skills. Experience developing and maintaining relationships with partners and private landowners.
- Experience preparing restoration, planting, maintenance and management plans.
- Have or ability to obtain (within three months of hire date) an Oregon commercial pesticide applicator's license (agriculture category).
- Experience with habitat monitoring including data collection, management, analysis and reporting.
- Plant identification skills (including common weeds). Familiarity with Willamette Valley plant communities and habitat requirements for prairie wildlife (including pollinators and grassland birds) desirable.
- Demonstrated proficiency with Microsoft Office applications (Word, Excel, PowerPoint), Google Suite and ArcGIS.
- Navigational and mapping skills using aerial photos, compass, mapping apps on a tablet and/or GPS unit.
- Good physical condition. Ability to work long hours in adverse weather conditions with potential exposure to poison oak. Ability to lift 80 pounds. Ability to hike up to 3 miles carrying a 40-pound pack and work in a bent-over/kneeling/sitting position for long periods of time.
- Willingness to operate a tractor (training can be made available), ATV, and other restoration equipment as needed.
- Familiarity with non-profits and a record of funded grant proposals is desirable.
- Current U.S. driver's license.

How to Apply

To apply for this position:

1. Complete the online job application form: <https://forms.gle/bRZdRGLm7d4DY2Lq7>. You will need the following information.
 - a. Current contact information
 - b. When you would be available to work
 - c. Contact information (phone and email) for three professional references (including past employers)
 - d. Answers to specific online questions (we recommend you complete these offline, then paste into the application form)
2. Email your letter of interest, resume and writing sample (technical report, management plan, scientific paper, or grant proposal preferred, if available) to jobs@appliedeco.org with "IAE Restoration Ecologist" in the subject line of the email.

Letters of recommendation, additional writing samples, and/or college transcripts may be requested for top applicants. Applications must be received by March 13, 2020. INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED. Non-U.S. residents must also include a copy of their work visa. Applications will be considered upon receipt until the application deadline.

Questions may be addressed to:
Andy Neill, andy@appliedeco.org.

For more information about IAE and this program, visit our website www.appliedeco.org.

IAE supports diversity and equity, and we encourage applications from all groups of people. We recognize that the strength of IAE is in our people, and we believe that every employee has the right to work in surroundings that are free from all forms of unlawful discrimination and harassment. IAE does not and will not discriminate in employment and personnel practices, and our commitment to equal employment opportunity applies to every aspect of the employment relationship.