



ECOSTUDIES INSTITUTE

A nonprofit scientific organization

900 Jefferson St. SE

P.O. Box 1614, Olympia, WA 98501

email: ecostudies@ecoinst.org: 305-213-8829

Aquatic and Silviculture Specialist

Reports to: Restoration Director
Location: Olympia, Washington
Type: Temporary/Seasonal Full-time (1.0 FTE);
Non-Exempt
Compensation: starting at \$21.17 – DOE; with benefits
Period: Seasonal, Estimated Mar 15 through early 2023

Position Description:

The Aquatic and Silviculture Specialist (Specialist) will work with a team in the maintenance and restoration of prairie, forest, and aquatic habitats primarily at Joint Base Lewis-McChord (JBLM) and in the South Salish Sea region. This position will have a range of responsibilities in support of the program's regional conservation goals. The Specialist will also take a lead position in various project areas. Fieldwork priorities are being refined at the time of this announcement. We anticipate this position providing leadership on silviculture treatments, forest invasive plant control, and aquatic invasive species control as well as supporting other project areas. Tasks include control of invasive plants, vegetation monitoring, seed collection, planting native plants and potentially conducting prescribed fire. The Specialist will instruct other members of the restoration team in their specialty area. The Specialist will also work with project leaders and partners to plan and lead the implementation of tasks in their specialty. The position entails strenuous physical activity and operation of heavy equipment, sometimes within active military training areas on JBLM.

This position entails a high-level of responsibility and interpersonal skills, sound work ethic, and positive attitude during long field days. Development of positive and effective relationships with volunteers and partners is critical. The Specialist must also be able to work independently, completing substantial tasks without direct supervision or through the supervision of conservation partners, such as Joint Base Lewis-McChord Fish and Wildlife and Forestry staff. The South Sound Prairie Program is science-based, and the Specialist will be required to document, report and share all data pertinent to the operations on a regular basis.

The Specialist is expected to be an integral member of our team. The Specialist will become a staff information source on the effective and efficient implementation of restoration actions. The Specialist will need to be able to communicate effectively with partners, volunteers and the public concerning specific work and the work of the South Sound Program.

HIRING EQUITY AND JUSTICE

It is well-documented that Black, Indigenous and People of Color (BIPOC), queer and transgender folks, women, and other marginalized groups often do not apply for jobs unless they feel they meet every single qualification or requirement listed in the job description. Conversely, it is well documented that people with identities overrepresented in our field (White people, men, etc.) do not hesitate to apply to jobs even if they do not meet all the stated qualifications or requirements in the job description and are often still hired into those positions. We are most interested in finding the right candidate for the job and our team, and encourage all passionate and interested candidates to apply and not discount prior experience that could be transferable, even if it is outside what we have described. We are committed to working against the structural biases that continue to keep marginalized people excluded from the conservation, restoration, and wildland fire/prescribed fire fields, and to making sure our hiring practices are not reproducing those biases.

*Conservation science, partnerships, and practice;
collaborating to restore native species, their habitats, and our relationships to them*

RESPONSIBILITIES:

- Plan, implement and coordinate specialty projects, primarily the survey and control of invasive plants and undesirable native vegetation, mainly through herbicide applications. Manage logistics, crewmembers and personally conduct management actions.
- Communicate successes and lessons learned to partners, Ecostudies Institute staff and the public through written reports, presentations and other methods. Suitable results should also be communicated to the scientific community through published reports or other appropriate means.
- Work with personnel, equipment and other resources to successfully complete prairie restoration projects
- Develop and implement protocols to ensure proper collection and management of geographic and other data. This requires proficiency in handheld GIS data collection
- Operate equipment such as tractor, chain saws, hand-operated gas-powered brush cutters, engine powered chipper/shredder, and other heavy and light equipment. (training will be provided where needed)
- Conduct routine maintenance of all equipment used in implementing duties
- Maintain up-to-date knowledge of the restoration techniques utilized by the restoration team and communicate the correct and safe implementation of these techniques to other crewmembers, partners and volunteers
- Be the primary resource for the Restoration Team concerning information and implementation within their specialty, lead team and crewmembers on projects and tasks related to their specialty, produce concise and informative reports on the projects and tasks that are led by the Specialist
- May initiate and administer service contracts, ensuring contract compliance and fulfillment of deliverables
- May develop and manage project operation budgets and prepare progress and final project reports
- Assist with other natural resource management operations as requested including tree planting, herbicide application
- If participation on prescribed burns is required, must obtain and maintain minimum qualification as Firefighter Type II under NWCG guidelines. Work towards advanced qualifications such as Firing Boss and Engine Boss. Training will be provided if needed.
- Obtain appropriate Washington State pesticide license
- Other duties as assigned

REQUIREMENTS:

- At least two years progress towards BA/BS/AS/Technical or vocational degree in science-related field and one year related experience in natural resources/agriculture management or equivalent combination of education and experience
- Experience working with or knowledge of natural systems; ability to recognize plant and animal species as required to complete preserve management activities. Knowledge of ecological land management principles.
- Ability to operate various types of equipment in a safe and efficient manner (e.g.; lawn mower, chainsaw, tractor, two-way radio, etc. Training will be provided where needed)
- Ability to follow instructions from colleagues
- Ability to manage time and diverse activities under deadlines while delivering quality results
- Ability to perform physical work, sometimes under adverse conditions or in inclement weather
- Ability to obtain related licenses or certifications such as first aid, CPR, herbicide application, and driver's license, Firefighter Type II qualification.
- Working knowledge of common software applications (e.g.; Word, Excel, Web browsers) and familiarity with ArcMap GIS and other database systems.

VACCINE REQUIREMENT

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- All Ecostudies Institute employees must submit proof of Covid-19 vaccination, including boosters, prior to employment. Accommodations may be made for medical reasons or sincerely held religious beliefs.

WORKING CONDITIONS

- Regularly works in natural areas and at native plant nurseries and seed production fields. Hikes across, and conducts work within, native habitats and uneven ground.
- Regularly sits or stands at a desk or computer workstation.
- Regularly required to operate a Ecostudies Institute vehicle.
- Frequently works alone.
- May be requested to work some evenings and weekends, and/or travel.
- Uses or supervises the use of pesticides and or other chemical substances.
- Uses or supervises the use of powered equipment such as weed trimmers and chain saws.
- Occasionally works around wildland fires if needed.
- Uses hand tools and operates nursery equipment.
- Regularly lifts, positions, or otherwise moves objects weighing up to 50 pounds.

TO APPLY

Please send a resume, concise cover letter, and three references to njohnson@ecoinst.org. Include "Applicant 2022" at the beginning of the email subject line. Applications will be evaluated as received with priority given to applications received by Jan 31.

Ecostudies Institute is an Equal Opportunity employer. Personnel are chosen on the basis of suitability without regard to race, color, religion, sex, national origin, disability, marital status or sexual orientation, in accordance with federal and state law.

The above statements are intended to describe the general nature of the work being performed by people assigned to this work. This is not an exhaustive list of all duties and responsibilities. Ecostudies Institute management reserves the right to amend and change responsibilities to meet business and organizational needs as necessary.

This position description does not constitute an employment agreement between the Ecostudies Institute and the employee and is subject to change by Ecostudies Institute as the needs of the Ecostudies Institute and requirements of the job change.