



ECOSTUDIES INSTITUTE

A nonprofit scientific organization
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SHARED RESOURCES TECHNICIAN

Reports to: Fire Program Manager
Location: Olympia, Washington
Type: Temporary/Seasonal Full-time
Non-Exempt
Compensation: starting at \$19.11; with benefits
Period: 9-12 month-term with option for conversion to permanent

POSITION DESCRIPTION:

The Shared Resources Technician (Technician) will work with the Shared Resources Restoration Team in the southern Salish Prairies around Olympia and Rochester. The team will support partners and projects that further conservation and recovery of listed and other rare species and their habitats. This position may assist and participate with other programs and is expected to contribute to the overall growth and development of the organization. The Technician will primarily be responsible for implementation restoration implementation on a new 4-person restoration crew that will support a network of partners to work towards their ecological restoration goals. The position entails strenuous physical activity and operation of heavy equipment, sometimes within active military training areas on JBLM.

This position requires a sound work ethic, interpersonal skills, and positive attitude during long field days. Development of positive and effective relationships with volunteers and partners is critical. The Technician must also be able to work independently, completing substantial tasks without direct supervision or through the supervision of conservation partners, including federal and state agency personnel, such as the WA Dept. of Natural Resources, WA Dept. of Fish and Wildlife, and Joint Base Lewis-McChord. The South Sound Program is science-based and the Technician will be required to document and appropriately file all data pertinent to the operations on a regular basis.

The Technician is expected to be an integral member of our team, learning and sharing effective and efficient implementation techniques with other team members. The Technician will need to effectively communicate with partners, volunteers and the public concerning specific work and the work of the South Sound Program.

The Shared Resources Restoration Team will be very engaged in supporting collaborative prescribed fire on the south Salish Prairies during burn season. This is expected to include regular availability to participate on burns July through early October each year. It will also include burning on Joint Base Lewis-McChord and other non-primary project sites to gain training and experience and grow the skills and leadership of our organization's burn program.

Conserving imperiled species and their habitats

www.ecoinst.org

About Ecostudies

Ecostreams Institute is a 501(c)(3) scientific non-profit organization dedicated to the conservation of native species and their ecosystems. We achieve our mission through effective partnerships, sound scientific research, strategic land management and ecological restoration. At the core of our mission is a cooperative conservation model that strives to realize improved conservation outcomes by developing shared goals and vision through partnerships. These partnerships, in turn, encourage information transfer, advances in cutting edge restoration techniques, and the development of integrated range-wide conservation approaches.

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.

RESPONSIBILITIES

- Survey and control invasive plants and undesirable native vegetation primarily through herbicide applications.
- Support monitoring efforts for habitat conditions, management and fire effects and species populations.
- Participate in fire management activities. Conduct burn unit and fireline preparations prior to burning. Participate on controlled burns, mop up and patrols as a core burn crew member. Conduct post burn follow-up restoration actions like rehab, seeding and controlling weeds in burned areas.
- Achieve and maintain qualification as Firefighter Type I under NWCG guidelines. Work towards other advanced qualification encouraged.
- Maintain records of work performed and communicate to supervisor in a clear and organized manner.
- Lead small groups of volunteers and other staff.
- Research techniques and best management practices to accomplish project objectives.
- Conduct and track routine maintenance of all equipment used in implementing duties.
- Survey and control invasive plants and undesirable native vegetation primarily through herbicide applications.
- Operate equipment such as tractor with rotary brush cutter, engine powered chipper/shredder, chain saws, hand-operated gas-powered brush cutters and other heavy and light equipment.

- Work with personnel, equipment and other resources to successfully complete natural resource management projects.
- Learn state-of-the-art restoration knowledge as developed and utilized by the restoration team. Communicate the correct and safe implementation of these techniques to other crewmembers, partners and volunteers.
- Work collaboratively with resource agencies, consultants, and other conservation organizations.
- Assist with other natural resource management operations as requested including tree planting, monitoring.
- Fulfill other duties as assigned.

REQUIREMENTS:

- Completion of or progress towards BA/BS/AS/Technical or vocational degree in science/natural resources-related field or at least three years natural resources or agriculture related experience.
- Experience working with or knowledge of natural systems; ability to recognize plant and animal species as required to complete natural resource management activities. Knowledge of ecological land management principles.
- Must obtain appropriate driver's license, Washington State pesticide license, first aid, CPR, and NWCG firefighter type II certification.
- Ability to operate various types of equipment in a safe and efficient manner (e.g. backpack sprayer, chainsaw, tractor, two-way radio, etc)
- 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
- Working knowledge of common software applications (e.g.; Word, Excel, Web browsers) and familiarity with ArcGIS and other database systems.

WORKING CONDITIONS

- Regularly works in natural areas. Hikes across, and conducts work within, native habitats and uneven ground. Work is anticipated in prairie, forest, wetland and other habitat types.
- Works in military training areas with nearby training activities including artillery and small arms fire, aviation and military vehicle driving training, etc.
- Regularly sits or stands at a desk or computer workstation.
- Regularly required to operate a ESI vehicle.
- Frequently works alone.
- Responsible for some evening and weekends including travel.
- Uses or supervises the use of pesticides and or other chemical substances.
- Uses or supervises the use of hand and powered equipment such as shovels, axes, weed trimmers and chain saws.
- Regularly works around wildland fires.
- Regularly lifts, positions, or otherwise moves objects weighing up to 50 pounds.

VACCINE REQUIREMENT

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

Ecostudies Institute is an Equal Opportunity employer. Personnel are chosen on the basis of ability 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.