



SCD 528 91st Ave NE, Ste A, Lake Stevens, WA 98258-2538
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Snohomish Conservation District

Resource Management Temporary

Salary: \$15.12/hour (estimated hours = 2,000 hour)

Closing Date: February 3, 2012
(or until filled)

Qualifications:

A Bachelors or Masters Degree in natural/environmental science, agriculture, agronomy, environmental planning, or closely related field, with course work related to hydrology, aquatic ecosystems, water quality, botany, soils, and/or agriculture operations. One to three years of experience with any combination of the following: monitoring and restoring northwest stream, wetland, estuarine, and/or near shore ecosystems, farm and resource land management is preferred. Also required is demonstrated experience and understanding of local agricultural practices, interpreting county codes, working with the public on natural resources/agricultural issues and addressing and solving resource management problems.

To apply for this position:

Applicants must provide a cover letter, a completed application form available from the conservation district office, a resume, and three professional references. Applications must be received at the Snohomish Conservation District (SCD) office on or before Friday, February 3, 2012 @ 4:30 pm.

FAX applications received by the deadline will be accepted if followed by a hard copy. Post-marked applications shall not be considered a substitute for the above requirement.

Job Description

Introduction:

The successful applicant will serve as a Resource Management Temporary (RMT) located in the Snohomish Conservation District office. The person hired for this position is directly responsible to the District Manager. This is a temporary position, and is anticipated to last for only 2,000 hours (unless additional funding can be secured). The District seeks candidates familiar with Natural Resources Conservation Service (NRCS) Field office Technical Guide, and local County, State, and Federal regulations.

Duties:

Habitat Restoration

The RMT will work with the District's Habitat Restoration Specialist to solicit and support restoration projects with public and private landowners throughout Snohomish County and on Camano Island. The incumbent will perform a variety of duties including but not limited to: implementing and monitoring stream and wetland restoration projects; writing reports on completed projects; and supporting the District annual plant sale.

Various requirements are summarized below:

- Assemble a list of potential project sites to be implemented, as funding is available.
- Obtain permits for restoration activities in compliance with state and federal regulations.
- Prepare planting and fencing plans with technical and supervisory assistance in accordance with NRCS technical standards.
- Work with engineers to develop project designs.
- Develop project budgets.
- Write and submit applications to funding sources such as USFWS or DOE for project implementation.
- Identify and coordinate volunteers or contractors to implement projects and oversee project implementation.
- Coordinate the maintenance of restoration project sites as necessary to ensure survival of plants and integrity of in-stream structures.
- Evaluate project success using photo documentation and vegetation monitoring.
- Prepare quarterly and project completion reports as required by state, federal or local grants.
- Conduct educational presentations and other public outreach work regarding the benefits and implementation of stream and wetland restoration.
- Write articles for quarterly newsletter on restoration issues.
- Some weekend and evening work will be required at times.
- Other duties as assigned.

Water Quality

The RMT will implement water quality and other monitoring projects. The incumbent will perform a number of duties including but not limited to: water quality monitoring; habitat, vegetation and macroinvertebrate monitoring; and reporting findings to granting agencies. The RMT will work with the District's Water Quality Specialist to ensure all grant requirements are met. These requirements include but are not limited to:

- Develop Quality Assurance Project Plans (QAPPs, monitoring plans) to meet Washington Dept. of Ecology (DOE) standards and grant goals and objectives.
- Schedule monitoring activities and field assistants to meet requirements of QAPPs.
- Collect water quality data using field meters.
- Collect water and macroinvertebrate samples for laboratory analysis.
- Follow standard procedures to ensure data quality.
- Collect vegetation and habitat data using standard field equipment and procedures.
- Maintain and calibrate equipment, including troubleshooting equipment problems.
- Coordinate with landowners of privately owned monitoring sites.
- Coordinate with laboratories to ensure samples are processed within holding times and billed appropriately.
- Ensure completeness and accuracy of data collection.
- Manage data in hard copy and electronic formats.
- Analyze and report data to meet the requirements of the QAPPs, including analysis data in relation to state water quality standards and analysis of QC data.
- Submit data to DOE for their Environmental Information Management system.
- Communicate data to a wide range of audiences via SCD's newsletter and at fairs and festivals, and to individual landowners and landowner groups.
- Utilize data to develop and prioritize restoration/BMP projects.

Farm Planning

The RMT will work with the District's farm and resource planners to conduct surveys and inventories throughout Snohomish County and on Camano Island. The requirements of this portion of the assessment include but are not limited to:

- Set the parameters and protocols for the surveys.
- Complete survey and inventory documents.
- Compile and store survey and inventory data.
- Manage data in hard copy and electronic formats.
- Use database and GPS technology to organize data.
- Follow standard procedures to ensure data quality.
- Ensure completeness and accuracy of data collection.
- Contact landowners to inform them of District services.
- Assist farm and resource planner and engineers on landowner site visits.

Skills and Knowledge:

- Knowledge of natural resource issues such as stream, wetland and riparian ecology, native plants, water quality and soils.
- Knowledge of written and oral communication techniques to address public and technical groups and to prepare summary reports.
- Ability to work and communicate with individuals in an effective manner that will result in completed projects that meet their goals.
- Ability to use computers to write reports, keep track of work progress, prepare technical drawings, prepare high quality maps using ArcMap software, and record field data.
- Ability to organize and plan own schedule of activities, and to set priorities related to work goals set by the SCD Board and District Manager.
- Ability to maintain accurate records regarding time-keeping and authorized expenses.
- Ability to operate a motor vehicle on public and private roads during daylight and occasionally after dark.
- Ability to work in all types of terrain on foot, crossing fences and operation of hand and power tools. Physical effort is occasionally required, lifting weights up to 100 lbs. Work conditions involve all types of topography, weather, or related outdoor features and frequent travel.
- Familiar with federal "cultural resource" issues in relation to construction and implementation of practices.
- Ability to work well with technically diverse project teams.
- Ability to communicate effectively in a team setting.
- Self-motivation and an ability to work independently.
- A valid driver's license and dependable transportation.

Additional desirable skills:

- Knowledge of the Snohomish County area.
- Understanding of land use issues, especially related to natural resources and agriculture.
- Demonstrated ability to coordinate restoration projects in partnership with government, non-profit and/or tribal entities.
- Understanding of planting requirements, particularly non-native plant removal and establishment of native species.
- Demonstrated experience and knowledge of local county, state, and federal regulations.
- Farm planning or natural resource planning experience.