

TITLE: ECOSYSTEMS RESTORATION TECHNOLOGIST**CLASSIFICATION:** SCIENTIFIC TECHNICAL OFFICER 18
(RESOURCE)**MINISTRY:** FOREST, LANDS AND NATURAL RESOURCE
OPERATIONS**WORK UNIT:** RANGE PROGRAM**SUPERVISOR TITLE:** LICENSED SCIENCE OFFICER 3/4**SUPERVISOR POSITION #:** VARIOUS

JOB OVERVIEW

Reporting to the Licenced Science Officer, the Ecosystem Restoration Technologist is responsible for providing technical support to the District's Range Program. Key range activities include: contract management, operational planning, inventory (plant species composition, forage productivity and usability, livestock limiting factors, range use levels and stocking rates), range developments and practices, effectiveness evaluations, and ecosystem restoration.

ACCOUNTABILITIES

- Prepares and/or negotiates contracts, monitors performance and authorizes payment.
- Under the direction of a Licenced Science Officer, conducts data gathering using mobile data collection devices and mobile GIS Applications, investigation and technical evaluation of physical evidence using advanced software (e.g. ArcGIS).
- Under the direction of a Licenced Science Officer, conducts structured analysis and interpretation using principles of the area to draw conclusions, make recommendations, and prepare comprehensive technical reports.
- Incorporates knowledge of local conditions to develop case specific solutions, including the development and/or implementation of ecosystem restoration plans.
- Make decisions within regulatory authority and/or makes recommendations for the approval of resource use.
- Ensures applications and decisions are processed and documented to required standards.
- Inspects field sites to verify compliance with established permits or licenses, in relation to legislative requirements.
- Meets with stakeholders to gain an understanding of local issues and guide working relationships.
- As directed by a Licenced Science Officer attends local meetings to present general information to stakeholders, acts as general point of contact for program.
- Explains technical issues to a variety of audiences.

Career Group:

Job Family:

Job Stream:

Role:

Upload Date:

Forest, Land and Natural
Resource Operations

Range

Scientific and Technical

January 2015

- Advises proponents and stakeholders on requirements.
- Participates in Invasive Plant Management.

JOB REQUIREMENTS

- Diploma or equivalent in the natural resource field.
- Knowledge of technical resource management and related acts and regulations.
- Working knowledge of contract administration and financial management and control.
- Experience writing and interpreting technical material and providing advice or information to other staff and/or the public.
- Valid driver's license.
- May be required to operate a variety of equipment.
- Conduct extensive field work which may include travel to remote areas by vehicle, boat, air or foot, overnight or extended stay in rough camp conditions and outdoor work in all weather conditions.
- Extensive field work involves strenuous walking and field evaluations in difficult terrain and under all weather conditions. Proficiency in the use of field equipment including GPS, mobile data collection devices, and mobile GIS applications.
- Bring or willing to get First Aid certification.
- Carry equipment and supplies in difficult terrain.
- Successful completion of security screening requirements of the BC Public Service, which may include a criminal records check, and/or Criminal Records Review Act (CRRA) check, and/or enhanced security screening checks as required by the ministry (**Note: It is important that you read the job posting carefully to understand the specific security screening requirements pertaining to the position**).

BEHAVIOURAL COMPETENCIES

1. **Problem Solving/Judgement** is the ability to analyze problems systematically, organize information, identify key factors, identify underlying causes and generate solutions.
2. **Planning, Organizing and Coordinating** involves proactively planning, establishing priorities and allocating resources. It is expressed by developing and implementing increasingly complex plans. It also involves monitoring and adjusting work to accomplish goals and deliver to the organization's mandate.
3. **Teamwork and Cooperation** is the ability to work co-operatively within diverse teams, work groups and across the organization to achieve group and organizational goals. It includes the desire and ability to understand and respond effectively to other people from diverse backgrounds with diverse views.

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