

TITLE: RESOURCE TECHNOLOGIST

CLASSIFICATION: SCIENTIFIC/TECHNICAL OFFICER (RESOURCE) 18

JOB OVERVIEW

To provide a range of technical evaluation and advisory services to support decisions on the use of natural resources, and the achievement of resource management objectives.

ACCOUNTABILITIES

Required:

- Conducts data gathering, investigation and technical evaluation of physical evidence using advanced software, database tools and electronic/technical measuring, sampling and recording equipment.
- Conducts structured analysis and interpretation using principles of the area to draw conclusions, make recommendations, and prepare comprehensive technical reports.
- Reviews and evaluates resource use applications and proposals against legislative requirements.
- Incorporates knowledge of local conditions to develop case specific solutions.
- 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.
- 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.
- Advises proponents and stakeholders on requirements.
- Prepares and/or negotiates contracts, monitors performance and authorizes payment.

JOB REQUIREMENTS

- Diploma or equivalent in the natural resource field.
- Work experience in a related field.
- Knowledge of technical resource management and related acts and regulations.
- Basic knowledge of contract administration and financial management and control.
- Valid B.C. driver's licence.

- Meet safety standards of Work Safe BC.
- May be required to operate a variety of equipment.
- Conduct 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.
- Carry equipment and supplies in difficult terrain.

Preference May be given to:

- Candidates who have a degree or diploma in a natural resource management field (Forestry, Agrology, Biology, etc.)
- Candidates who are registered or eligible for registration with the Association of BC Forest Professionals (SBCFP) as a Registered Forest Technologist (RFT), or a Registered Professional Forester (RPF), or with the BC Institute of Agrologists as a Professional Agrologist (PAg).

BEHAVIOURAL COMPETENCIES

- **Decisive Insight** combines the ability to draw on one's own experience, knowledge and training and effectively problem-solve increasingly difficult and complex situations. It involves breaking down problems, tracing implications and recognizing patterns and connections that are not obviously related. It translates into identifying underlying issues and making the best decisions at the most appropriate time. At higher levels, the parameters upon which to base the decision become increasingly complex and ambiguous and call upon novel ways to think through issues.
- **Information Seeking** is driven by a desire to know more about things, people or issues. It implies going beyond the questions that are routine or required in the job. It may include "digging" or pressing for exact information; resolution of discrepancies by asking a series of questions; or less-focused environmental "scanning" for potential opportunities or miscellaneous information that may be of future use.
- **Partners with Stakeholders** is the desire to work co-operatively with all stakeholders to meet mutual goals. It involves an awareness that a relationship based on trust is the foundation for success in delivering results.
- **Teamwork and Co-operation** 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
- **Results Orientation** is a concern for surpassing a standard of excellence. The standard may be one's own past performance (striving for improvement); an objective measure (achievement orientation); challenging goals that one has set; or even improving or surpassing what has already been done (continuous improvement). Thus, a unique accomplishment also indicates a Results Orientation.