

TITLE: INVASIVE PLANT TECHNICIAN

CLASSIFICATION: SCIENTIFIC/TECHNICAL OFFICER 18
(RESOURCE)

MINISTRY: FORESTS, LANDS AND NATURAL RESOURCE
OPERATIONS

WORK UNIT: RANGE

SUPERVISOR TITLE: INVASIVE PLANT SPECIALIST

SUPERVISOR POSITION #: 00086046

JOB OVERVIEW

The Invasive Plant Technician provides technical support for the Invasive Plant Program to maximize the potential of database analysis, GIS, and related geospatial and mobile information technologies, thereby assisting achievement of the business objectives of the invasive species program.

ACCOUNTABILITIES

- Checks against standards and makes recommendations including organizing materials and entering data into the provincial Invasive Alien Plant Program (IAPP) database and mapping application in support of the writing of standard technical reports.
- Conducts quality assurance testing on the IAPP Oracle database output products and resource planning implications.
- Maintains accurate applied research data records, compiles data and prepares initial drafts of annual program specific reports.
- Performs quality assurance and technical assessment of invasive plant management data to determine validity using established tools and standards.
- Verifies and corrects data integrity concerns.
- Compiles field information to assess treatment efficacy, spread and future biocontrol agent collection potential.
- Reviews and enters historic biocontrol agent release information and monitoring data to identify locations requiring additional evaluation and biocontrol actions.
- Oversees working group projects and initiatives, assists in drafting reports and any informational or educational materials.
- Drafts contracts, and monitors progress and results to ensure contract obligations are met.

JOB REQUIREMENTS

- Diploma or equivalent in the natural resource field.

Career Group:

Job Family:

Job Stream:

Role:

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- Experience performing technical duties that support natural resource management.
- Experience with ArcGIS and database analysis.
- Knowledge of technical resource management, particularly invasive plant/noxious weeds, 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.
- Successful completion of security screening requirements of the BC Public Service, which may include a criminal records check, and/or Criminal Records Review Act (CRRRA) 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

- **Problem Solving/Judgement** is the ability to analyze problems systematically, organize information, identify key factors, identify underlying causes and generate solutions.
- **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.
- **Concern for Order** reflects an underlying drive to reduce uncertainty in the surrounding environment. It is expressed as monitoring and checking work or information, insisting on clarity of roles and functions, etc.

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