

Biological Sciences Technical Assistant

DEFINITION

This is standardized and limited interpretive or technical work involved in at least one area of biological sciences specialization.

Employees of this class are primarily involved in field work in the location, sample collection and field testing requirements for a wide variety of both zoological and botanical species within designated parameters. Work may also include some exposure to laboratory testing/analysis, scientific classification, and basic research and display of biological information and program data.

Initially, work is performed under the close direction of a supervisor, but as experience is acquired, employees may gain considerable independence in the performance of their duties.

TYPICAL DUTIES*

Prepares equipment and necessary instrumentation for specified field collections of zoological and botanical specimens.

Collects a broad range of biological specimens from various habitats as a member of a field crew in accordance with established procedures.

Performs field tests and surveys to obtain specialized data.

Completes varied statistical and qualitative analysis at a non-complex, repetitive level.

Performs some taxonomy in the specific area-of specialization.

Prepares a broad range of maps, graphs, charts and other illustrative material.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Some knowledge of the scientific methodology, material and practice within the specific area of specialty.

Some knowledge of current literature, trends and developments.

Ability to follow directions and work effectively with a team.

Ability to complete rudimentary analytical assignments.

Skill in preparing and presenting illustrative data.

TRAINING AND EXPERIENCE REQUIREMENTS

Job Level

Completion of related courses in a university degree program in zoological or botanical sciences, or completion of related courses in a two (2) year diploma in biological sciences. Applicant(s) must possess a valid Alberta driver's license.

** This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

Salary Plan	<u>21M</u>	<u>21A</u>	<u>21B</u>	<u>21C</u>
Job Code	0752		0753	

Last Updated:
Previous Updates:
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