



Survey Technical Assistant I

DEFINITION

This is an entry level field survey position, requiring basic surveying skills. Employees of this class will typically be the junior member of a field survey crew.

COMPLEXITY OF WORK

Employees of this class are expected to follow a defined set of procedures of a recurrent and limited scope. They typically work under the direct supervision of a Survey Technician I.

WORKING CONDITIONS

Demonstrated ability to perform physical work over the course of an entire day as described below in all weather and terrain conditions, in confined spaces, and as well in areas with ongoing traffic or construction activities.

- Extensive walking
- Pounding of bars or wooden stakes
- Digging activities
- Standing for long periods of time (e.g. operation of a survey instrument)

TYPICAL DUTIES *

Carry survey equipment and supplies to and from the survey vehicle

Locating required survey marks using axe, shovel and pick

Mark with information, flag/paint and pound in wooden stakes, and hold level rods or prism rods as required for survey projects

Perform flag person duties in traffic areas

Take measurements to determine offset or heights of instruments

Participate fully in the corporate OH&S program

Basic set-up and operation of various survey equipment such as levels, total stations, GPS receivers and laser alignment systems

Assist in note keeping for technical information or maintaining crew filing system

Assist in maintaining supplies for the crew (e.g. paint, flagging, charged batteries)

Other duties as required



Survey Technical Assistant I

KNOWLEDGE, ABILITIES AND SKILLS

- Basic understanding of survey principles and techniques
- Knowledge of and skilled in the basic operation of survey equipment
- Ability to perform basic technical calculations and data entry (manual and digital)

TRAINING AND EXPERIENCE REQUIREMENTS

Job Level

- Completion of Grade 12
- Employees entering this class must have at least one (1) year of relevant survey experience.

* *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	0695		0696	
Grade	011		012	

Last Updated:	2007-12
Previous Updates:	2006-04, 1991-03 (qualifications revised), 1983-06, 1981-06
Originated:	1978-11