

## Transportation Technician I

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### **DEFINITION**

This is technical level work emphasizing diverse specialisation within the field of transportation systems.

Employees within this class perform field or office work involving the assessment, planning, co-ordination, provision and monitoring of transportation services. The work is performed independently, however, decisions are made within the limits of established policies, procedures and city bylaws. Contact with city crews, the general public and/or others is required to perform the work assigned. Written reports on work assigned are required.

Supervision is usually exercised over subordinate technical and clerical staff while direction and guidance may be given to contractors and/or city field operation crews. The work is subject to review during progress and upon completion for accuracy and adherence to departmental standards and procedures. Matters involving policy or unusual procedures are referred to a superior.

The work of this class is distinguished from that of the Transportation Technical Assistant series by the greater scope and complexity of the job, the supervision exercised and received and the qualifications required to perform the work assigned.

### **TYPICAL DUTIES\***

Supervises the work of subordinate technical and clerical staff as required; ensures work of subordinates meets desired specifications and requirements.

Surveys or monitors field situations; recommends or decides the necessity of installing, upgrading or altering traffic control devices or measures.

Consults with users to determine area needs and/or concerns regarding traffic control devices or measures; prepares preliminary layouts, estimates of cost of work orders; determines schedules for work crews and equipment.

Reviews internal and external development and construction plans to determine impact on network operations and to identify utility conflicts.

Maintains or keeps written records, plans and other material on all assignments as required.

Assists with budget requirements if required.

Performs related work as required.

**KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of the principles, practices and techniques of transportation planning, systems, operations or control devices.

Knowledge of the appropriate terminology and equipment used as required by the work assigned.

Knowledge of government and departmental policies and regulations.

Knowledge of the City street names and locations as well as related transportation patterns.

Ability to understand and to communicate ideas orally and in writing.

Ability to read and interpret detailed plans and specifications.

Ability to supervise and co-ordinate the work of subordinates.

Ability to establish and maintain effective working relationships with contractors, the general public and city field operations crews, as necessitated by the work assigned.

Skill in the use of equipment related to traffic operations.

**TRAINING AND EXPERIENCE REQUIREMENTS**

Job Level

Completion of a two (2) year diploma in Civil Engineering Technology or a related field from a recognized institute of technology, plus a minimum of two (2) years' experience in the area of specialization. Applicant(s) must possess a valid Alberta Driver's License.

Opportunity Concept

Completion of a two (2) year diploma in Civil Engineering Technology or a related field from recognized institute of technology. 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	0711	0712	0714	0713

Last Updated: 1991-03 (qualifications revised)  
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