

**Knowledge, Skills & Abilities Required:
Engineering & Operations (Roads & Traffic)**

Category: Technical/Professional

<p>Education/Certifications</p>	<ul style="list-style-type: none"> • Diploma in Civil Engineering Technology
<p>Experience</p>	<ul style="list-style-type: none"> • Civil construction practices and surveying. • Computer processing, computer automated drafting (CAD), geographical information systems (GIS) use. • Traffic studies and analysis
<p>Skills/Abilities</p>	<ul style="list-style-type: none"> • Communication skills • Customer Service & Conflict Management • Project & Time Management • Critical Thinking & Problem Solving • Legislation Interpretation • Report comprehension and writing abilities • Data collection and research
<p>Ongoing Training</p>	<ul style="list-style-type: none"> • Maintaining up to date knowledge concerning provincial standards in regards to transportation network and storm/water/sanitary systems infrastructure construction, accessibility requirements and provincial regulations of municipal roadways such as the Highway Traffic Act.
<p>Common Career</p>	<ul style="list-style-type: none"> • Surveyor • Designer / Draftsman • Traffic Technologist • Construction Inspector