



LAND SURVEYOR

Land surveyors plan, direct and conduct legal surveys to establish the location of real property boundaries, and land features, and prepare and maintain drawings, plans, records and documents related to these surveys. They also analyze engineering plans, survey data, photographs and other info. They stake boundaries and underground facilities, documenting data as directed.

Program:

In the Civil/Construction Engineering Technology diploma program you gain a balanced education in civil engineering theory, combined with practical work in laboratories and in the field. You become familiar with the structural properties of timber, steel, masonry and concrete and study the design of roads, buildings, Structures water distribution and sewage and drainage systems. Technical communication is covered in this course.

Colleges :

- CONESTOGA COLLEGE- CIVIL ENGINEERING TECHNOLOGY
- FANSHAWE COLLEGE- CIVIL ENGINEERING TECHNOLOGY
- MOHAWK COLLEGE- CIVIL ENGINEERING TECHNOLOGY
- SENECA COLLEGE- CIVIL ENGINEERING TECHNOLOGY



N.O.C. 2154

DUTIES

Reading Text
Document Use
Measurements & Calculations
Physical work
Problem Solving
Critical Thinking

SKILLS

- Helps to develop survey plans, and procedures for conducting legal surveys
- Conduct surveys to establish and mark legal boundaries of different land masses, roadways and highways
- Survey and layout subdivisions for rural and urban development
- Determine locations using electronic distance measuring equipment and GPS
- Locate property corners, section corners, and other structures
- Set up and operate level, transit and distance meter and record all measurements
- Ability to read blueprints, maps, plans and layout sheets and keep legible survey notes

EDUCATION

- A high School diploma is required
- Experience in the construction industry is an asset
- Completion of a post-secondary program related to Geomatics/Civil Engineering

HAND ASSOCIATION

370 York Blvd, Unit 104

Hamilton, On

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