

SURVEYOR

DESCRIPTION

Surveyors provide professional advice on a range of construction-related matters. They could be ensuring that new-build properties are built to regulations and specifications, advising on maintenance and repair of existing structures or assessing damage for legal and insurance purposes.

SKILLS

- Excellent communication skills for maintaining relationships with employees and public
- Knowledge of GPS equipment, transit, theodolite, level, and other equipment
- Knowledge of mathematics to complete surveying calculations
- Ability to read blueprints, maps, plans and layout sheets and keep legible survey notes

DUTIES

- Help to develop survey plans, methods 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 precise locations using electronic distance measuring equipment and GPS
- Assist in locating property corners, section corners, and other structures
- Set up and operate level, transit and distance meter and record all measurements

EDUCATION

- **Completion of High School**
- Completion of a post-secondary program related to Geomatics/Civil Engineering

RELATED PATHWAY OPTIONS

Estimator

SALARY RANGE \$50,000 to \$100,000

VISIT WWW.MYOCCA.CA FOR MORE CAREERS IN CONSTRUCTION

WHERE TO TRAIN

N/A

OTHER OPTIONS

YORK UNIVERSITY EARTH SCIENCE & GEOMATICS

CARLETON UNIVERSITY GEOMATICS

WESTERN UNIVERSITY GEOMATICS

BROCK UNIVERSITY GEOMATICS

WILFRID LAURIER UNIVERSITY GEOMATICS

RYERSON UNIVERSITY GEOMATICS

NIPPISSING UNIVERSITY GEOMATICS

UNIVERSITY OF WATERLOO GEOMATICS

GETTING STARTED

THE OCCA CAN HELP YOU EXPLORE THESE THREE PATHWAYS:

1

You can begin by applying for a job directly in the Construction Industry. Once you begin working with a Construction Company or Contractor you will quickly gain the necessary skills needed to advance yourself through in-house, work-as-you-learn training.

2

You can get started through an apprenticeship program by combining on the job training with technical in-class training, gaining experience and increased responsibility. You can work in the industry, get paid, and work towards earning credits .

3

You can enroll in a University, Community College or a Private Technical School to study and prepare yourself for a Career in Construction. All of this information may be found through our website.

