

# 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](http://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.

