

GEOMATICS PLAN ASSISTANT

DESCRIPTION

Geomatics plan technicians are responsible for using specialized computer software to produce legal and engineering survey drawings, GIS themes, maps, digital terrain models, cross sections and horizontal alignments from manual and digital field notes.

SKILLS

- Knowledge of legal and engineering survey principles, practices and procedures
- Analyzing skills to identify isolate and correct errors in 3-dimensional ground models
- Evaluating skills to determine if consultant deliverables are acceptable and meet standards
- Make decisions when checking products and various deliverables from consultants
- Excellent communication and organizational skills

DUTIES

- Produce legal and engineering survey drawings, GIS themes, maps, digital terrain models and more
- Archive plans, alignments, cross-sections and other data sets into file management systems
- Create time estimates by researching plans, documents, compiling various information
- Review reports, plans, cross-sections, maps and other data sets for accuracy and content

EDUCATION

- **Completion of high school is required**
- Completion of a college program is required
- Certification by provincial associations of technicians and technologists may be required

RELATED PATHWAY OPTIONS

GIS Assistant
Surveyor

SALARY RANGE **\$55,000 to \$95,000**

VISIT WWW.MYOCCA.CA FOR MORE CAREERS IN CONSTRUCTION

WHERE TO TRAIN

N/A

OTHER OPTIONS

FLEMING COLLEGE GEOGRAPHIC INFORMATION SYSTEM

FANSHAWE COLLEGE GEOGRAPHIC INFORMATION SYSTEM

CANADORE COLLEGE GEOGRAPHIC INFORMATION SYSTEM

SAULT COLLEGE GEOGRAPHIC INFORMATION SYSTEM

ALGONQUIN COLLEGE GEOGRAPHIC INFORMATION SYSTEM

NIAGARA COLLEGE GEOGRAPHIC INFORMATION SYSTEM

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.

