

GIS ASSISTANT

DESCRIPTION

The role of the GIS Technicians has rapidly expanded in the last 20 years as mapping technologies become central in our everyday lives. GIS Technicians make maps and customized geographic information systems (GIS) applications and manipulate data to serve a variety of purposes.

SKILLS

- Related experience or training with modern survey equipment
- Ability to perform physical work outdoors in all weather conditions for extended period of time
- Able to work accurately and carefully as part of a team
- Able to work with various types of software detailed to perform data entry
- Good math skills required to perform calculations

DUTIES

- Move tools, equipment and other materials to and from work areas
- Assist in land surveying activities such as: holding or moving stakes and rods, clearing brush and debris from line of survey and transporting surveying tools to work area
- Operate equipment to prepare images, data and graphical reports, maps or charts
- Inspect quality of recorded images, to determine accuracy of data

EDUCATION

- **A high school diploma is required**
- College program may be required

RELATED PATHWAY OPTIONS

Surveyor
Drafter

SALARY RANGE \$40,000 to \$85,000

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

NIAGARA COLLEGE GEOGRAPHIC INFORMATION SYSTEM

SAULT COLLEGE GEOGRAPHIC INFORMATION SYSTEM

ALGONQUIN 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.

