

DRAFTER

DESCRIPTION

Drafters play a crucial role in society as they prepare detailed technical drawings of objects that will be manufactured or built. Production and construction workers follow these drawings to build everything from radios to office buildings. These drawings show exact dimensions, materials to be used, and procedures to be followed.

SKILLS

- Follow/develop guidelines to arrange objects or actions in order that they are needed to be completed
- Strong math skills
- Ability to visualize different settings and layouts

DUTIES

- Gather information from engineers, surveyors, architects, codes, etc. to assist in the design
- Specify which materials are needed outlining specific instructions, based on design
- Use drafting tools and computer drafting (CAD) programs to prepare the drawings
- Estimate sizes, quantities, time, cost, or materials needed

EDUCATION

- **Completion of a college program in engineering design and drafting technology or in a related field is required**
- Trade certification of drafts persons is available, but voluntary in Ontario through the Ontario Civil Engineering Technologist and Technician Association (OACETT)
- Certification in engineering design and drafting technology or in a related field through provincial associations of engineering/applied science technologists and technicians may be required
- A period of supervised work experience, usually two years, is required before certification

RELATED PATHWAY OPTIONS

Engineer
Surveyor
Architect

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

VISIT WWW.MYOCCA.CA FOR MORE CAREERS IN CONSTRUCTION

WHERE TO TRAIN

N/A

OTHER OPTIONS

CONESTOGA COLLEGE CIVIL ENGINEERING

CONFEDERATION COLLEGE CIVIL ENGINEERING

TECHNOLOGY FANSHAWE COLLEGE CIVIL ENGINEERING

CAMBRIAN COLLEGE CIVIL ENGINEERING

LOYALIST COLLEGE CIVIL ENGINEERING

MOHAWK COLLEGE CIVIL ENGINEERING

ALGONQUIN COLLEGE ENGINEERING

ST LAWRENCE COLLEGE CIVIL ENGINEERING

CANDORE COLLEGE CIVIL ENGINEERING

NORTHERN COLLEGE CIVIL ENGINEERING

SENECA COLLEGE CIVIL ENGINEERING

ST.CLAIR COLLEGE CIVIL ENGINEERING

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.

