

ESTIMATOR

Estimators determine the costs of various construction projects. Estimators work for construction companies, construction contractors or may be self-employed. They determine materials, trades and time required to build structures, buildings or roadways. Estimators determine cost for structural, electrical, civil or mechanical construction projects.

Program:

In the Civil/Construction Engineering Technology diploma program you gain education in civil engineering theory, combined with practical work in laboratories and in the field. You become familiar with the structural properties of timber, steel, masonry and concrete and study the design of roads, buildings, structures water distribution and sewage and drainage systems. Technical communication is a significant part of working in construction and is covered in this course.

Colleges:

- CONESTOGA COLLEGE CIVIL ENGINEERING TECHNOLOGY
- FANSHAWE COLLEGE CIVIL ENGINEERING TECHNOLOGY
- MOHAWK COLLEGE CIVIL ENGINEERING TECHNOLOGY
- SENECA COLLEGE CIVIL ENGINEERING TECHNOLOGY



N.O.C. 2234

DUTIES

Reading Text
Document Use
Measurements &
Calculations Problem
Solving Critical
Thinking Read
Blueprints

SKILLS

- -Prepare cost estimates of materials, labour and equipment for construction projects
- -Manage and coordinate construction projects, schedules and contract negotiations
- -Completing working payments and invoicing
- -Prepare and maintain a directory of suppliers, contractors and subcontractors
- -Manage and co-ordinate construction projects, and prepare construction progress schedules
- -Reading and interpreting documents to extract information
- -Working with numbers to perform calculations
- -Problem solving skills to provide solutions

EDUCATION

-Completion of high is required
-Completion of a three-year college
program in civil or construction
engineering technology or several
years of experience as a qualified
tradespersons in construction
-Certification in civil engineering
technology is available through
OACETT and may be required

HAND ASSOCIATION

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