



# QUALITY CONTROL OFFICER

Develops, directs and coordinates the quality control program for staff involved in the collection and analyzing of construction material samples. They review laboratory practices and procedures to ensure that compliance with quality assurance and safety standards are met.

## Program:

The program provides students with skills and knowledge in computer aided drafting, surveying, laboratory testing (soil, concrete and asphalt), construction estimating, basic structural design in steel, reinforced concrete and timber, design of water distribution and sewage collection systems, geotechnical analysis and foundation design, road and highway analysis and design, construction inspection, project management, and writing technical reports and correspondence.

## Colleges :

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



## N.O.C. 9415

### DUTIES

Reading Text  
Document Use  
Measurements & Calculations  
Math Skills  
Problem Solving  
Critical Thinking

### SKILLS

- Establish, develop, compile and monitor the laboratory quality assurance program
- Evaluates safety practices and procedures with respect to laboratory and field work
- Prepares reports for management and agencies when required
- Maintains material safety data sheet records on materials used
- Understanding of the code, specifications and regulations related to the construction industry
- Prepare and maintain various reports on the progress of work, materials used and other production information

### EDUCATION

- A high school diploma is required
- Some jobs require a Civil Engineering Diploma
- Construction Quality Control courses offered in the industry

## HAND ASSOCIATION

370 York Blvd, Unit 104

Hamilton, On

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