



N.O.C. 2231

DUTIES

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

SKILLS

- Develop engineering designs and drawings from preliminary concepts and sketches
- Prepare construction specifications, cost and material estimates, project schedules and reports
- Supervise or conduct field surveys, inspect the topography, soils, drainage and water supply systems, road and highway systems and structures to provide data for engineering projects
- Conduct or supervise inspection and testing of construction materials
- Ability to work within a timeline and deal with unexpected situations effectively
- Complete Technical Environmental Assessments or other reports

EDUCATION

- A high school diploma is required
- Completion of a 3 year college program in civil/Environmental engineering technology or a closely related discipline
- Certification in civil engineering technology is available through OACETT and may be required

HAND ASSOCIATION

370 York Blvd, Unit 104

Hamilton, On

L8R 3L1

ENVIRO. ENGINEERING TECHNOLOGIST

Environmental Engineering Technicians and Technologists operate, maintain and repair environmental testing equipment. They also monitor emissions and air quality, collect air and/or material samples, analyze data to determine actual and potential health risks. They may also be involved complete reports on how to clean up contaminated sites.

Program:

Environmental technology program emphasizes the construction industry. Topics include: water quality and pollution, municipal solid waste management, environmental site assessment and remediation of contaminated sites and environmental impact of construction projects. Laboratory practice in water quality testing, groundwater movement, environmental audits and the skills needed to analyze and re-mediate the urban environment.

Colleges :

- CENTENNIAL COLLEGE- ENVIRONMENTAL TECHNOLOGY
- CONESTOGA COLLEGE- ENVIRONMENTAL TECHNOLOGY
- FANSHAWE COLLEGE- ENVIRONMENTAL TECHNOLOGY
- MOHAWK COLLEGE- ENVIRONMENTAL TECHNOLOGY
- NIAGARA COLLEGE- ENVIRONMENTAL TECHNOLOGY
- NORTHERN COLLEGE- ENVIRONMENTAL TECHNOLOGY