

## CAREER OPPORTUNITIES

- There are many opportunities for supervisors and managers working locally and globally in commercial and industrial construction. Construction engineering technicians are employed as site inspectors, testing personnel, project managers, project coordinators, site supervisors, estimators, trainers, building materials salespeople, and construction schedulers
- Entrepreneurial training allows some experienced builders to expand into small business and be their own boss
- To be certified in Ontario, graduates must apply to the Ontario Association of Certified Engineering Technicians and Technologists (OACETT). Additional requirements include work experience, peer references, and OACETT's Professional Practice Examination

## PROGRAM DESCRIPTION

- Enjoy a lot of personal attention from faculty during classroom instruction, hands-on learning in the field, and lab work in our state-of-the-art Building Sciences Lab
- Get a strong foundation in surveying and drafting principles and industry computer applications
- Gain specialized knowledge of structural drafting, soils and materials testing, estimating, cost control, construction management and supervision
- Graduates are prepared to assume responsibility for their work with a sound understanding of applicable laws, due diligence practices, labour management principles, and health and safety practices

## APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: \$3,659 (two semesters)  
Consumables Fee: \$80 (Year One)  
Books and Supplies: \$1,500  
Additional costs, such as travel and parking, may be incurred during placements

## ADMISSION REQUIREMENTS

### Required Academic Preparation

- OSSD/OSSGD or equivalent with courses at the general, advanced, (C), (U) or (M) level, and
  - Grade 12 English (C) level or equivalent
- OR
- Mature applicant (see [loyalistcollege.com](http://loyalistcollege.com))

### Recommended Academic Preparation

- Math MCT 4C
- MCF 3M

## DIPLOMA TO DEGREE OPTIONS

Earn credit recognition at these institutions, or contact your university of choice to make individual arrangements. New agreements are added annually; visit [loyalistcollege.com](http://loyalistcollege.com) for the latest details.

Algoma University College  
Davenport University  
Griffith University  
Laurentian University  
University of Ontario Institute of Technology

# LOYALIST

## LOYALIST COLLEGE

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# CONS CONSTRUCTION ENGINEERING TECHNICIAN



# CONSTRUCTION ENGINEERING TECHNICIAN



Contact: [cons@loyalstc.on.ca](mailto:cons@loyalstc.on.ca)

## PROGRAM LENGTH

Two-Year Ontario College Diploma

## HIGHLIGHTS

- Supervise building construction on any scale, from a modest residential development to the tallest skyscraper, as an experienced construction engineering technician
- Get hands-on experience with the latest AutoCAD software used in the industry today
- Explore the option to transfer after one year to the Survey Technician program (with some additional courses) or Civil Engineering
- Put your skills to work one day a week with a semester-long, on-the-job field placement
- A diploma from Loyalist satisfies all of the academic requirements for professional certification through OACETT

## OUR GRADS GET GREAT JOBS

Highland Design Build

– Carpentry Apprentice

Take Mike for Granite

– Granite Fabricator Installer

Drain Bros. Excavating – Grade Foreman

Percentage of 2011-12 grads working:\* 100%

Average starting salary:† \$40,000 - \$44,999

\*Source: KPI Survey 2012 (Forum Research Inc. for Ministry of Training, Colleges and Universities)  
†Source: Employment Profile 2012 Provincial Report (Ministry of Training, Colleges and Universities)

