PROGRAM DESCRIPTION

- Form dictates function. Students gain an understanding of how physical space can influence behaviour, and the role of architecture in culture
- The program combines studio work, classroom instruction, and major construction and renovation projects, working independently and in teams. Students gain extensive knowledge of construction materials and building codes and effective oral, written and graphic communication skills
- During independent design projects students determine a structure's physical needs, and design solutions that creatively address the use of space, costs, construction methods, zoning and the environment. Then they bring their concepts to life, creating a 3D scale model of their designs
- In their graduating year, Technology students use 3D modelling software to design a public facility in a local community – ranging from preliminary studies to schematics, landscape and interior design, cost estimates and written specifications, construction detailing, and production of a technical report, as well as presentation to an advisory committee of faculty and industry leaders
- A one-month placement provides practical work experience. Many students graduate into a job

APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: $3,659 (two semesters)
Consumables Fee: $225 (Year One)
Books and Supplies: $1,750 (Year One)
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)
- Graduates with a certificate in Residential Drafting and Design gain admission directly into Year Two of the diploma program

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 for the latest details.

Two or Three-Year Diploma

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

Three-Year Diploma

Conestoga College – Bachelor of Applied Technology
George Brown College – Bachelor of Applied Technology, Construction Science and Management
McMaster University – Bachelor of Technology Civil Infrastructure Engineering Technology

LOYALIST

ARCH
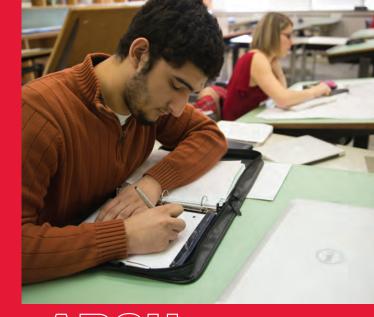## ARCHITECTURAL TECHNICIAN/TECHNOLOGY

LOYALIST COLLEGE
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P.O. Box 4200
Belleville, Ontario
K8N 5B9
Phone: (613) 969-1913
Fax: (613) 969-7905
Toll Free: 1-888-569-2547
TTY: 613-962-0633

loyalistcollege.com

LOYALIST COLLEGE
LOYALIST COLLEGE · BELLEVILLE · ONTARIO

ARCHITECTURAL TECHNICIAN/TECHNOLOGY

Contact: arch@loyalistc.on.ca

PROGRAM LENGTH
Two-Year Ontario College Diploma (Technician)
Three-Year Ontario College Advanced Diploma (Technologist)
Option: One-Year Ontario College Certificate in Residential Drafting and Design

HIGHLIGHTS
• Bring your design ideas to life in our state-of-the-art Building
  Sciences Lab
• Get an employment edge with skills in manual and
  computer-assisted design and drafting (CADD) and 3D modelling
  using the latest software
• Graduates are well-respected by employers across Canada
• Your diploma satisfies all of the academic requirements for
  professional certification by the Ontario Association of Certified
  Engineering Technicians and Technologists (OACETT)
• Graduate after one, two or three years of study

CAREER OPPORTUNITIES
• Architectural Technicians and Technologists work as designers and
  project managers in architectural and consulting firms; as project
  coordinators and estimators in construction; as technical and sales
  representatives for manufacturers; and as municipal zoning and
  building plans examiners and inspectors
• Entrepreneurship skills also prepare graduates for self-employment
• Graduates of the two-year program meet the OACETT academic
  requirements for professional certification as a Certified Technician
  (C.Tech.); three-year graduates meet requirements for Applied
  Science Technologist (A.Sc.T.) or Certified Engineering Technologist
  (C.E.T.) certification. An A.Sc.T. or C.E.T. may join the Ontario
  Association for Applied Architectural Sciences (OAAAS), and pursue
  qualification as a member of the Ontario Association of Architects
  as a Licensed Technologist OAA

OUR GRADS GET GREAT JOBS

Quadrangle Architects – Architectural Technologist
Loyalist Township – Chief Building Official
Kavacon Inc. – Junior Designer
**Canadian Safety Anchor Inspections
– AutoCAD Technician**
**Greer Galloway Group – Building
Development Consultant**
Geertsma Construction – Draftsperson and Estimator

Percentage of grads working:* 100%
Average starting salary:† $40,000 - $44,999

*2011-12 three-year program. Source: KPI Survey 2012 (Forum Research Inc. for Ministry of Training, Colleges and Universities)
†2011-12 three-year program. Source: Employment Profile 2012 Provincial Report (Ministry of Training, Colleges and Universities)