

CAREER OPPORTUNITIES

- Prepare for a variety of opportunities in residential or commercial construction and renovation. You could go on to specialize as a new home builder, renovator, general carpenter, home inspector, building inspector, energy efficiency and green/sustainable builder, fine finish carpenter, project coordinator, manager or estimator
- Employers include general contractors, subcontractors, new home builders, woodworking shops and restoration contractors; there are also opportunities selling building materials in hardware stores, lumberyards and building centres
- Training in entrepreneurship and estimating can help you work toward running your own business as an independent contractor
- Graduates of the two-year program may continue to specialize in framing or fine finish carpentry, or explore a specialty in energy efficient, sustainable residential construction, green build, and healthy homes, i.e. low VOC (volatile organic compounds)

PROGRAM DESCRIPTION

- Learn as you work on a residential-type project with environmentally sound construction principles
- Get hands-on instruction in construction techniques, proper tool usage and jobsite safety
- Learn to work from blueprints, produce basic sketches, develop building details, and create computer-assisted drawings using AutoCAD
- Gain skills in carpentry, from base footings to framing, interior and exterior finishing, and fine finishing techniques
- On-site learning is supported by classroom instruction in construction principles, OBC, local regulations and by-laws, contract documents and tenders. Students learn to interpret the Ontario Building Code as it applies to renovations and new construction, and how to apply for the necessary permits
- Advanced techniques in the second year include sustainable environmental and alternative building, mechanical, electrical, and plumbing skills
- Students gain an understanding of buildings as complex systems and are equipped to address day-to-day operational issues, identify possible challenges and develop solutions. Graduates will be prepared to shape the construction landscape and grow with the industry

APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: \$3,659 (two semesters)

Consumables Fee: \$160

Books: \$550

Additional Supplies: \$500

Students must purchase their own tools. Any travel expenses associated with on-site renovation projects are the student's responsibility

ADMISSION REQUIREMENTS

Required Academic Preparation

- OSSD/OSSGD or equivalent with the majority of courses at the (C), (U) or (M) level, and
 - Grade 12 English (C) level or equivalent
- OR
- Mature applicant (see loyalistcollege.com)

LOYALIST

LOYALIST COLLEGE

376 Wallbridge-Loyalist Road
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



CNTP/CNTD

CONSTRUCTION RENOVATION TECHNIQUES CONSTRUCTION RENOVATION TECHNICIAN



CONSTRUCTION RENOVATION TECHNIQUES/TECHNICIAN



Contact: cntp@loyalistc.on.ca

PROGRAM LENGTH

- One-Year Ontario College Certificate (Techniques)
- Two-Year Ontario College Diploma (Technician)

HIGHLIGHTS

- Skilled workers in construction and renovation are in high demand
- Apply your knowledge with work visits to a major home construction or renovation project
- Develop valuable contacts with local employers
- Obtain industry-required certificates in the program, such as fall arrest/prevention and first aid
- Graduates may be awarded advanced standing toward the in-school component of a Construction Craft Worker apprenticeship
- The skills you acquire may assist in obtaining licences and accreditations such as Red Seal

