

Due to the current circumstances, some programs listed may not be offered at this time.

College Programs in Ontario

Related to Professional Careers in Construction

2020/2021 School Year



Click on the name of the institution or program to be directed to its corresponding website.

Algonquin College (Ottawa, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Construction Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Electromechanical Engineering Technician (2 yrs)
Environmental Technician (42 wks)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Applied Arts - Interior Design (4 yrs)
Bachelor of Building Science (4 yrs)

Graduate Programs - Certificate

Building Information Modelling – Lifecycle Management (1 yr)
Building Automation System Operations (1 yr)
Construction Project Management (1 yr)
Energy Management (1 yr)
Environmental Management and Assessment (1 yr)
Geographic Information Systems (GIS) (1 yr)
Green Architecture (1 yr)
Project Management (1 yr)

Cambrian College (Sudbury, ON)

Undergraduate Programs - Diploma

Civil Engineering Technician (2 yrs)
Electrical Engineering Technician - Industrial (2 yrs)
Environmental Technician (2 yrs)
Power Engineering Technician (2 yrs)
Workplace Safety and Prevention (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (3 yrs)
Electrical Engineering Technology - Industrial (3 yrs)
Power Engineering Technology (3 yrs)

Graduate Programs - Certificate

Environmental Monitoring & Impact Assessment (1 yr)
Project Management (1 yr)

Canadore College (North Bay, ON)

Undergraduate Programs - Diploma

Building Construction Technician (42 weeks)
Civil Engineering Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (3 yrs)
Environmental Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)

Graduate Programs - Certificate

Construction Project Management (2 yrs)
Environmental Management (1 yr)

Centennial College (Toronto, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Energy Systems Engineering Technician (2 yrs)
Environmental Technician (2 yrs)
Mechanical Engineering Technician - Design (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Energy Systems Engineering Technology (3 yrs)
Environmental Technology (3 yrs)
Mechanical Engineering Technology - Design (3 yrs)

Graduate Programs - Certificate

Construction Management (1 yr)
Insurance Management - Property and Casualty (1yr)
Project Management (1 yr)

Collège Boréal (French-Language College) (Sudbury, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Construction Engineering Technician - Civil and Mining (2 yrs)
Electrical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Construction Engineering Technology - Civil and Mining (3 yrs)
Electrical Engineering Technology (3 yrs)

Conestoga College (Kitchener, ON)

Undergraduate Programs - Diploma

Electrical Engineering Technician (2 yrs)
Insurance - Property and Casualty (2 yrs)

Undergraduate Programs - Advanced Diploma

Architecture - Construction Engineering Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Energy Systems Engineering Technology - Electrical (3 yrs)

College Programs in Ontario - 2020/2021 School Year

Environmental - Civil Engineering Technology (3 yrs)
Mechanical Engineering Technology - Design and Analysis (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Applied Technology - Architecture -
Project and Facility
Management (4 yrs)

Bachelor of Engineering - Building Systems Engineering (4 yrs)
Bachelor of Engineering - Mechanical Systems Engineering (4 yrs)
Bachelor of Engineering - Power Systems Engineering (4 yrs)
Bachelor of Interior Design (4 yrs)

Graduate Programs - Certificate

Applied Energy Management (2 yrs)
Construction Management (2 yrs)
Construction Project Management (1 yr)
Environmental Building Sciences (1 yr)
Environmental Engineering Applications (1 yr)
Occupational Health, Safety and Wellness (1 yr)
Project Management (1 yr)
Structural Steel Management and Detailing (1 yr)

Confederation College

(Thunder Bay, ON)

Undergraduate Programs - Diploma

Civil Engineering Technician (2 yrs)
Environmental Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)

Graduate Programs - Certificate

Engineering Business and Safety Management (2 yrs)
Environmental Health and Safety Management (1 yr)

Durham College

(Oshawa, ON)

Undergraduate Programs - Diploma

Civil Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)
Mechanical Engineering Technician – Non-Destructive
Evaluation (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Electromechanical Engineering Technology (3 yrs)
Environmental Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)

Graduate Programs - Certificate

Project Management (1 yr)

Fanshawe College

(London, ON)

Undergraduate Programs - Diploma

Electrical Engineering Technician (2 yrs)
Electromechanical Engineering Technician (2 yrs)
GIS and Urban Planning (2 yrs)
Renewable Energies Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Building Renovation Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Construction Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Environmental Technology (3 yrs)
Landscape Design (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Environmental Design and Planning (4 yrs)
Bachelor of Interior Design (4 yrs)

Graduate Programs - Certificate

Applied Mechanical Design (1 yr)
BIM and Integrated Practice (1 yr)
Construction Project Management (1 yr)
Geographic Information Systems (GIS) (1 yr)
Practical Elements of Mechanical Engineering (1 yr)
Project Management (1 yr)

Fleming College

(Cobourg, ON)

Undergraduate Programs - Diploma

Construction Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Electrical Power Generation Technician (2 yrs)
Environmental Technician (2 yrs)
Instrumentation and Control Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Environmental Technology (3 yrs)

Graduate Programs - Certificate

Applied Planning - Environmental (1 yr)
Geographic Information Systems - Applications Specialist (10 months)
Project Management (1 yr)

George Brown College

(Toronto, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Construction Engineering Technician (2 yrs)
Electromechanical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Building Renovation Technology (3 yrs)
Business Administration – Project Management (3 yrs)
Interior Design Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Construction Engineering Technology (3 yrs)
Electromechanical Engineering Technology - Building
Automation (3 yrs)

Mechanical Engineering Technology - Design (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Technology - Construction Management (4 yrs)

Graduate Programs - Certificate

Building Information Modeling (BIM) Management (1 yr)
Construction Management - For Internationally Educated
Professionals (1 yr)
Residential Construction Management (1 yr)
Project Management (1 yr)

College Programs in Ontario - 2020/2021 School Year

Georgian College

(Barrie, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Civil Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Environmental Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Environmental Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)
Power Engineering Technology (2 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Engineering - Electrical (Lakehead University
Partnership) with Electrical Engineering
Technology Advanced Diploma (4 yrs)

Bachelor of Interior Design (4 yrs)

Graduate Programs - Certificate

Kitchen and Bath Design (1 yr)
Project Management (1 yr)

Workplace Safety & Prevention (2 yrs)

Undergraduate Programs - Advanced Diploma

Power Engineering Technology (3 yrs)

Graduate Programs - Certificate

Construction Project Management (2 yrs)

Loyalist College

(Belleville, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Civil Engineering Technician (2 yrs)
Construction Engineering Technician (2 yrs)
Environmental Technician (2 yrs)
Survey Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Environmental Technologist (3 yrs)

Graduate Programs - Certificate

Project Management (1 yr)

Mohawk College

(Hamilton, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Civil Engineering Technician (2 yrs)
Construction Engineering Technician (2 yrs)
Construction Engineering Technician - Building Renovation (2 yrs)
Electrical Engineering Technician - Power (2 yrs)
Environmental Technician (2 yrs)
Urban and Regional Planning Technician - Geographic Information
Systems (GIS) (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Electrical Engineering Technology (3 yrs)
Energy Systems Engineering Technology (3 yrs)
Mechanical Engineering Technology (3 yrs, 8 months)

Undergraduate Programs - Bachelor's Degree

Bachelor of Technology - Degree Program with a Business
Management Certificate (McMaster University Partnership)
- Civil Engineering Infrastructure Technology (4+ yrs) &
Power and Energy Engineering Technologies (4+ yrs)

Humber College

(Toronto, ON)

Undergraduate Programs - Diploma

Electrical Engineering Technician - Control Systems (2 yrs)
Electromechanical Engineering Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Construction Engineering Technology (3 yrs)
Electrical Engineering Technology - Control Systems (3 yrs)
Electromechanical Engineering Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)
Sustainable Energy & Building Technology (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Interior Design (4 yrs)

Graduate Programs - Certificate

Insurance - Property and Casualty (1 yr)
Project Management (1 yr)

La Cité Collégiale (French-Language College)

(Ottawa, ON)

Undergraduate Programs - Diploma

Electrical Engineering Technician (2 yr)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology - Construction (3 yrs)
Mechanical Engineering Technology (3 yrs)

Lambton College

(Sarnia, ON)

Undergraduate Programs - Diploma

Electrical Power Distribution & Control Technician (2 yrs)
Instrumentation & Control Engineering Technician (2 yrs)

Niagara College

(Welland, ON)

Undergraduate Programs - Diploma

Civil Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Environmental Technician - Field and Laboratory (2 yrs)
Mechanical Engineering Technician (2 yrs)
Renewable Energies Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Construction Engineering Technology - Construction
Management (3 yrs)
Electrical Engineering Technology (3 yrs)
Mechanical Engineering Technology (3+ yrs)

College Programs in Ontario - 2020/2021 School Year

Graduate Programs - Certificate

Environmental Management and Assessment (1 yr)
Geographic Information Systems - Geospatial Management (1 yr)

Graduate Programs - Certificate

Project Management (1 yr)

Northern College (South Porcupine, ON)

Undergraduate Programs - Diploma

Construction Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Instrumentation and Control Engineering Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (2 yrs)
Electrical Engineering Technology (3 yrs)

St. Clair College (Windsor, ON)

Undergraduate Programs - Diploma

Construction Engineering Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Power Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Civil Engineering Technology (3 yrs)
Interior Design (3 yrs)
Power Engineering Technology - Mechanical (Fast Track - 2 yrs)

Sault College (Sault Ste. Marie, ON)

Undergraduate Programs - Diploma

Civil Engineering Technician (2 yrs)
Instrumentation and Control Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Mechanical Engineering Technology (3 yrs)

Graduate Programs - Certificate

Geographic Information Systems (GIS) - Applications Specialist (1 yr)
Project Management (1 yr)

St. Lawrence College (Kingston, ON)

Undergraduate Programs - Diploma

Electrical Engineering Technician (2 yrs)
Energy Systems Engineering Technician (2 yrs)
Environmental Technician (2 yrs)
Instrumentation and Control Engineering Technician (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (3 yrs)
Energy Systems Engineering Technology (3 yrs)
Instrumentation and Control Engineering Technology (3 yrs)

Graduate Programs - Certificate

Project Management (1 yr) at Alpha International Academy

Seneca College (Toronto, ON)

Undergraduate Programs - Diploma

Building Systems Engineering Technician (2 yrs)
Civil Engineering Technician (2 yrs)
Workplace Safety and Prevention (2 yrs)

Undergraduate Programs - Advanced Diploma

Civil Engineering Technology (3 yrs)
Civil Engineering Technology (York University Joint Program) (3 yrs)
Environmental Technology (3 yrs)
Mechanical Engineering Technology - Building Sciences (3 yrs)

Graduate Programs - Certificate

Project Management - Environmental & Civil Engineering (8 months)

Note 1: This guide contains full-time domestic programs.

Note 2: Programs targeted for international students are not included.

Note 3: Some colleges in the province of Ontario offer Continuing Education Certificates, College-Approved Certificates, and/or Recognitions of Achievements related to professional careers in the construction industry that are not included in this list.

Note 4: Some programs listed have weekend, accelerated, Co-op and/or fast-track options available. Further research is needed if interested in these options.

Note 5: Honours Bachelor programs are not noted in this guide and are organized under Bachelor programs. Further research is needed if interested in this option.

Sheridan College (Oakville, ON)

Undergraduate Programs - Diploma

Architectural Technician (2 yrs)
Electrical Engineering Technician (2 yrs)
Electromechanical Engineering Technician (2 yrs)
Environmental Technician (2 yrs)
Mechanical Engineering Technician (2 yrs)
Mechanical Engineering Technician – Design and Drafting (2 yrs)

Undergraduate Programs - Advanced Diploma

Architectural Technology (3 yrs)
Electromechanical Engineering Technology (3 yrs)
Mechanical Engineering Technology (3 yrs)
Mechanical Engineering Technology – Design and Drafting (3 yrs)

Undergraduate Programs - Bachelor's Degree

Bachelor of Engineering - Mechanical Engineering (4 yrs)
Bachelor of Interior Design (4 yrs)

For additional research regarding college programs in Ontario:
www.ontariocolleges.com