EEC.36
CIVIL ENGINEER TECHNOLOGY
DESIGN & TESTING (ACS)

2 YEARS | 4 SEMESTERS

There is a high demand on the job market for skilled professionals in the areas of drafting, design, and material testing.

Our Civil Engineering Technology program is aligned to meet the market requirement and prepare Civil Engineering technicians to assist effectively in the design and development of building structures, supervise construction sites and test construction materials thereby, becoming a useful asset to Civil Engineers, Project Managers, and Architects.

PROGRAM INTAKES
September | January | May

LANGUAGE OF INSTRUCTION
English | French

LOCATION OF COURSE DELIVERY
Montreal

577 Boul Henri-Bourassa East Montréal, Quebec, H2C 1E2

+1 514 529 4777 | +1 (418) 907 0309

internationalstudents@cegepgim.ca

cegepgim.ca/montreal

PROSPECTIVE JOBS

- Civil Engineering Technician
- Structure Design Technician
- Residential, Commercial, and
- Industrial Drafter
- Construction Technician
- Road and Highway Technician
- Construction Materials Technician

- Construction Site and Building Inspector
- Soil Technologist – Civil Engineering
- Construction Specification Writer
- Construction Site Supervisor

ADMISSION CONDITIONS

- Academic requirements SDS and Non-SDS Countries: Bachelors or equivalent.
- Language proficiency requirements SDS and Non-SDS Countries: Fluency in English with an overall band score of 6.0 of IELTS with no band less than 6.0 preferred or 6.5 of IELTS with no band less than 5.5 preferred in any one individual module.

COURSE LIST

Testing of Materials

- Introduction to the Profession
- Aggregates
- Bituminous Mix
- Concrete
- Analysis of Soils
- Inspection of Construction Works

Design and Drafting

- Statics and Resistance of Materials
- Structural Reactions
- Analysis of C. E. Projects
- Drafting with Specialized Software I
- Drafting with Specialized Software II

Cégep de la Gaspésie et des Îles
CAMPUS DE MONTRÉAL