



CONSTRUCTION Engineering

Is it for you?

DID YOU KNOW THAT...

Many construction engineering projects contribute to improving the quality of life for everyone.

Graduates work with architects, designers and many other construction professionals.

Construction engineering combines the best of the profession: hands-on fieldwork and theoretical expertise.

Have you already drawn the plans for your future home?

Do you dream of building the world's tallest skyscraper?

Source : REPÈRES un produit GRICS

WHAT DO THESE ENGINEERS DO?

- Analyze, plan and control all stages of construction: investigation, design, plans and specifications, materials, environmental and economic impacts, contracts, budget.
- Design and direct the construction of civil structures and infrastructure: roads, bridges, buildings, dams, aqueducts, sewers, waste management sites.
- Work on the development and supervision of work, health and safety, environmental standards, site signage, and selection of materials.
- Supervise the progress of the work, ensure quality control and draft reports.

WHERE DO THESE ENGINEERS WORK?

- Consulting engineering firms
- Builders, developers and general contractors
- Specialized contractors
- Academic institutions
- Federal and provincial government
- Municipalities and cities

AVERAGE SALARY

\$115,392

Genium 360, Compensation of engineering professionals in Québec, Investigation report 2024-2025 (genium360.ca/enquête)

FOSTER COLLABORATIVE WORK

Building information modelling (BIM) consolidates data into a digital model to facilitate coordination.



(IN FRENCH)



BACHELOR'S DEGREE IN CONSTRUCTION ENGINEERING

4 YEARS



ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about Construction engineering and other kinds of engineering

PLACE FOR YOU