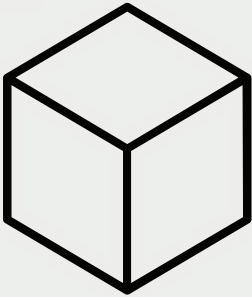


INDUSTRIAL Engineering

Is it for you?



DID YOU KNOW THAT...

Virtual and augmented reality can help companies plan and optimize operations.

Henry Ford, an American industrial engineer and founder of the Ford Motor Company, is also the creator of Fordism, a well-known organizational and corporate development model.

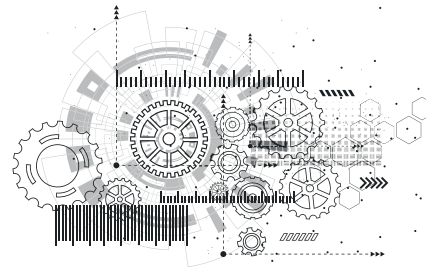
The first doctorate in industrial engineering was awarded in 1930 by Cornell University.



Do you have organizational skills?



Do you like to find solutions to complex challenges?



WHAT DO THESE ENGINEERS DO?

Organize and supervise advanced time and movement studies on equipment operations and the work of operators in view of increasing efficiency.

Conduct studies and design programs that keep inventories at an optimal level for production and maximize equipment, material and resource use.

Come up with working methods that keep physical efforts, task duplication and delays at a minimum.

Develop programs and conduct studies aimed at improving industrial hygiene and safety, identifying risks, minimizing environmental impacts, and applying corrective measures.

Rethink spatial development to ensure optimal use of an area.

WHERE DO THESE ENGINEERS WORK?

- Work for themselves
- Consulting engineering firms
- Plastic and rubber manufacturing companies
- Public service companies
- Transportation companies
- Academic institutions
- Federal and provincial government
- General hospitals and surgery hospitals
- Pharmaceutical and drug industry
- Financial institution
- Wireline and wireless telecommunication services
- Agri-food industry
- Ground transportation equipment industry

QUEBEC INDUSTRIAL ENGINEERING AT THE HEART OF INNOVATION

Automated guided vehicle that transports hospital supplies
Optimizing performance, reducing lost time and labour needs.



(IN FRENCH)

AVERAGE SALARY
\$121,298

Genium360, Compensation Survey of Engineering Employees and Graduates in Québec, 2023

PLACE FOR YOU



BACHELOR'S DEGREE IN INDUSTRIAL ENGINEERING
4 YEARS



ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about industrial engineering and other kinds of engineering