

# WATER ENGINEERING

Is it for you?

## DID YOU KNOW THAT...

A waste water study of the Montreal region made it possible to predict the increase in COVID-19 cases in the spring of 2021.

Water engineering skills are a mix between civil engineering and chemical engineering.



Are you concerned about the situation of the planet's most important natural resource?



Do you dream of finding a way to endlessly recycle drinking water?



## WHAT DO THESE ENGINEERS DO?

Carry out water assessments, field work and sampling campaigns.

Submit design, construction and operational reports for water and wastewater treatment projects to clients.

Create new water treatment systems or model existing facilities and equip them with new technologies.

Design drinking water production systems.

## WHERE DO THESE ENGINEERS WORK?

- Federal and provincial government (ministry of natural resources)
- Companies that work in partnership with the public
- Wastewater treatment plants
- Drinking water filtering plants
- Hydro-electric industry
- Food industry
- Mining industry
- Consulting engineering firms

## QUEBEC WATER ENGINEERING AT THE HEART OF INNOVATION

Unique integrated research facility in North America for world-class research in water management and quality

Improves water quality in Quebec, facilitates flood predictions, and improves our understanding of contaminant transport.



## AVERAGE SALARY

# \$85,900

© Genium360, Compensation Survey of Engineering Employees and Graduates in Québec, 2022

PLACE FOR YOU.

ing. Ordre des Ingénieurs du Québec



**Bachelor's degree in water engineering**  
**4 years**



**ENDLESS OPPORTUNITIES IN ENGINEERING!**

Learn more about water engineering and other kinds of engineering