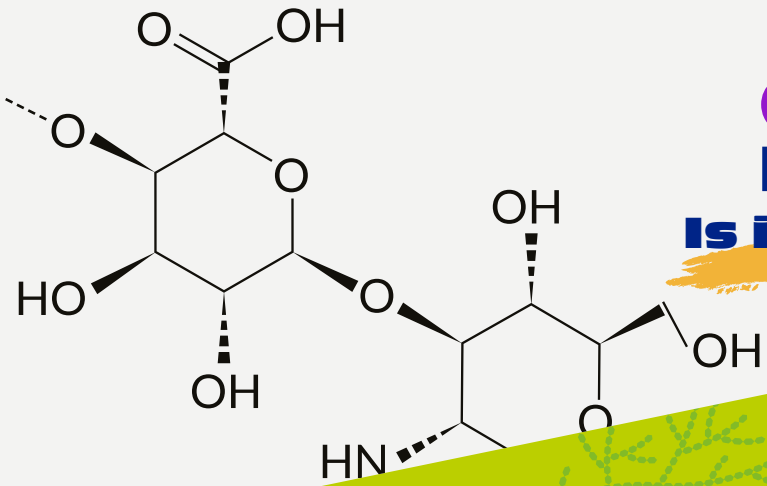


# CHEMICAL Engineering

## Is it for you?



### DID YOU KNOW THAT...

When working on cushions and pillows for spas, Quebec chemical engineers accidentally discovered an anti-microbial, non-slip and anti-perspirant plastic material that they ultimately used to design Crocs sandals.

Almost one third of chemical engineering graduates in Quebec work in the paper industry.

Chemical engineering is one of the 15 university-level professions with the best future prospects.

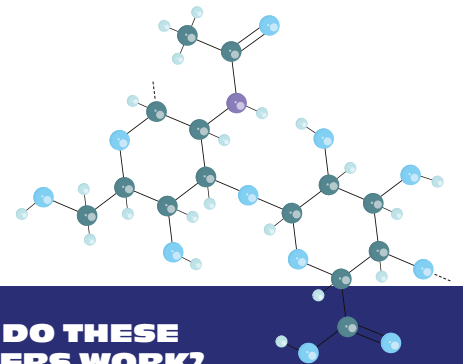
$C_6H_6$



Do you know the periodic table like the back of your hand?



Are you a voracious reader of science and research magazines and articles?



Source : REPÈRES un produit GRICS

### WHAT DO THESE ENGINEERS DO?

Manage research projects aimed at developing chemical and mechanical processes that separate components from a source material, purify them, improve their effectiveness, etc.

Consult patent agents to protect new products and processes.

Experiment with the physical and chemical aspects of processes to choose suitable substances for production and appropriate materials for building facilities.

Use simulation and calculation tools to evaluate the equipment and instruments required for chemical processes.

Establish energy and materials review and ensure the reduction of environmental impacts.

### WHERE DO THESE ENGINEERS WORK?

Non-ferrous metal production and processing companies, excluding aluminium

Agri-food industry

Chemical industry

Pulp and paper industry

Plastics industry

Pharmaceutical and drug industry

Refined petroleum product industry

Steel industry

Environmental consulting services

Testing and analytical laboratory services

### AVERAGE SALARY

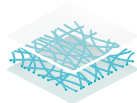
# \$131,557

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

## PLACE FOR YOU

### QUEBEC CHEMICAL ENGINEERING AT THE HEART OF INNOVATION

**Cellulose fibre used to decontaminate water**  
Reduces chemical product use from 20% to 40%, removes more contaminants



(IN FRENCH)



**BACHELOR'S DEGREE IN CHEMICAL ENGINEERING**

**4 YEARS**



**ENDLESS OPPORTUNITIES IN ENGINEERING!**

Learn more about chemical engineering and other kinds of engineering