

BIORESOURCE ENGINEERING

Is it for you?



Are you a nature and technology lover?



Do you imagine a future where technologies will be used to manage natural resources on a sound, sustainable and optimal basis?

DID YOU KNOW THAT...

The bioresource engineering program is the revamped version of the agricultural engineering program.

Bioresource engineering has 4 possible areas of focus: water and soil engineering, bio-environmental engineering, food and bioprocess engineering, agricultural engineering.

WHAT DO THESE ENGINEERS DO?

Plan, develop and implement projects aimed at reducing waste in the environment, rehabilitating contaminated sites, and developing sustainable production systems.

Perform technical analyses of survey data to obtain information on topography, soil, hydrology and other factors, and draft reports.

Participate in the development of alternative sources of renewable energy that meet our energy needs and reduce negative environmental impacts.

Plan, coordinate and manage wastewater and agricultural waste treatment processes.

WHERE DO THESE ENGINEERS WORK?

Agricultural and agri-food industry

Specialized machinery and new technology industry

Environmental and sustainable development consulting firms

Academic institutions

Federal and provincial government

Non-governmental organizations (NGOs) and international development organizations

QUEBEC BIORESOURCE ENGINEERING AT THE HEART OF INNOVATION

Wastewater processed to produce ethanol for Alzheimer medication

An advance in the field of medicine.



PLACE FOR YOU_s

ing. Ordre des Ingénieurs du Québec



Bachelor's degree in bioresource engineering
4 years



ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about bioresource engineering and other kinds of engineering