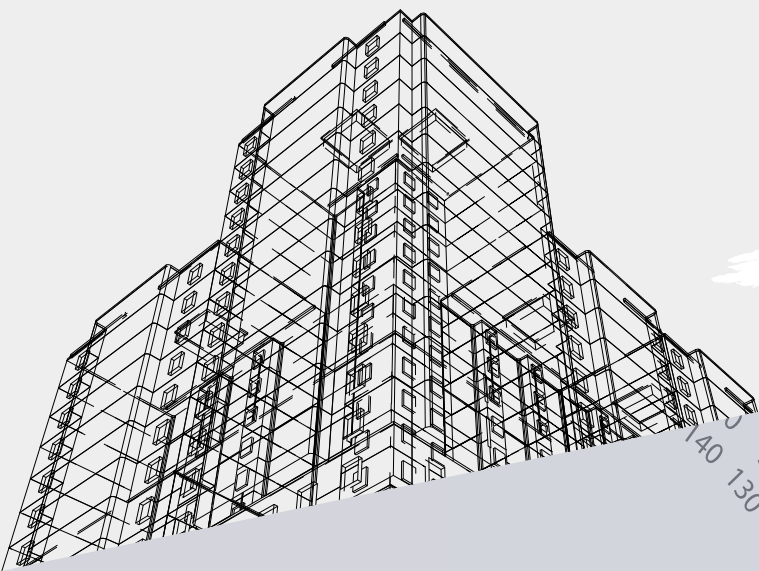


# BUILDING ENGINEERING

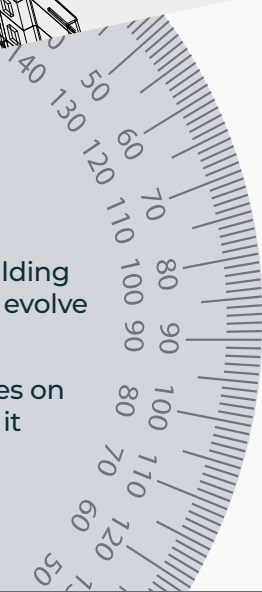
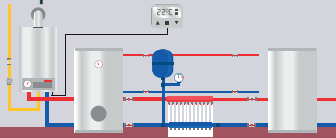
Is it for you?



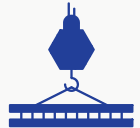
## DID YOU KNOW THAT...

Thanks to new technologies and the green building revolution, building engineering is destined to evolve and diversify as a profession.

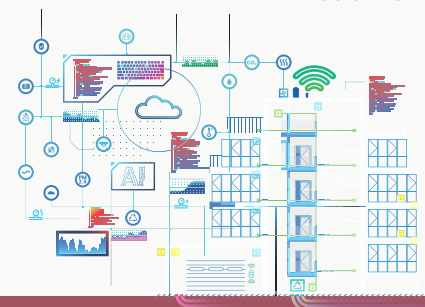
There is more and more talk about using drones on construction sites to improve safety and make it easier to prepare plans.



Are you fascinated by the way buildings are designed?



Do you read plans like others read novels?



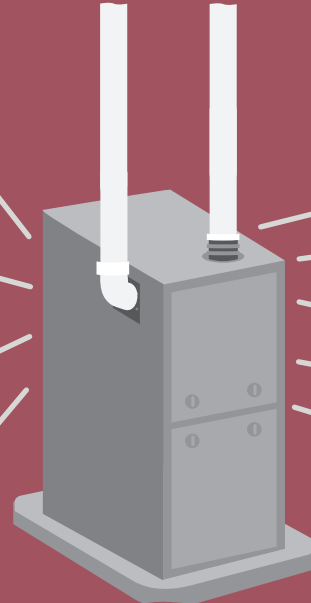
## WHAT DO THESE ENGINEERS DO?

Conduct feasibility studies that take into account environmental and economic constraints before projects are carried out.

Design building plans and specifications in keeping with building codes and rules.

Prepare application files for authorizations and permits from government authorities.

Supervise work phases and coordinate the activities of the various construction trades.



## WHERE DO THESE ENGINEERS WORK?

Consulting engineering firms

Builders, developers and general contractors

Federal and provincial government

Municipalities and cities

Landscape architecture services (urban planning firms and landscape architecture firms)



## QUEBEC BUILDING ENGINEERING AT THE HEART OF INNOVATION

### Bone Structure

A light steel frame that requires no bearing walls or nails and can transform homes as family needs evolve.



### AVERAGE SALARY

# \$111,600

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

PLACE FOR YOU<sub>s</sub>

**ing.** Ordre des Ingénieurs du Québec



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



**ENDLESS OPPORTUNITIES IN ENGINEERING!**

Learn more about building engineering and other kinds of engineering