

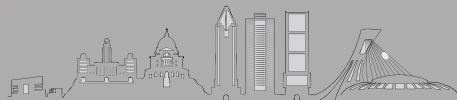
AEROSPACE ENGINEERING

Is it for you?

DID YOU KNOW THAT...

Montreal is one of the largest aerospace centres in the world.

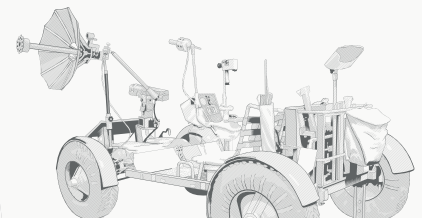
Quebec's aerospace industry conducts over **70 %** of Canadian research and development (R&D).



Are you
passionate about
flying machines?



Do you dream
of working for
NASA?



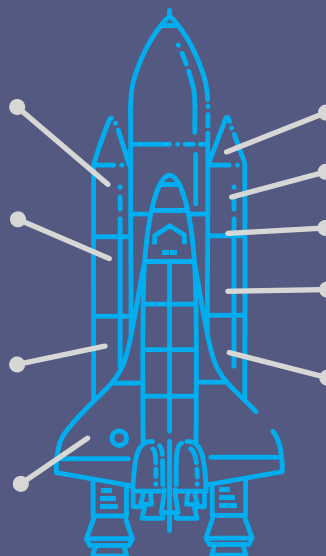
WHAT DO THESE ENGINEERS DO?

Create and lead computer simulations of aerospace vehicles, components and systems.

Conduct laboratory tests with smaller models to validate concepts (e.g. check vehicle stability and control based on its shape and dimensions).

Calculate structural stability, net weight, engine power and thrust as well as flight path and behaviour.

Lead prototype construction and testing.



WHERE DO THESE ENGINEERS WORK?

- Aerospace industry
- Consulting engineering firms
- Air transportation companies
- Federal government (military sector)
- Academic institutions



QUEBEC AEROSPACE ENGINEERING AT THE HEART OF INNOVATION

CSeries aircraft

Aircraft that combine speed, low-energy consumption and passenger comfort.



AVERAGE SALARY

\$111,470

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



ENDLESS OPPORTUNITIES IN ENGINEERING!

Learn more about aerospace engineering and other kinds of engineering