



ROBOTICS ENGINEERING

Is it for you?

DID YOU KNOW THAT...

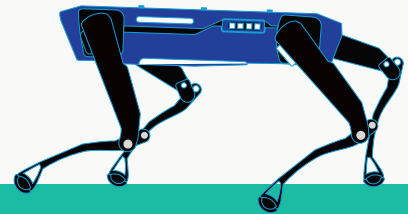
- Paige Nickason, 21, is the first patient to have a brain surgery performed by a robot.
- Tesla, the car manufacturer, is working on designing a humanoid robot.
- In the United States, a robot traveled into the eye of a category four hurricane to gather data that will help us better understand and predict extreme climate events.



Do you dream of designing a mind-controlled bionic arm?

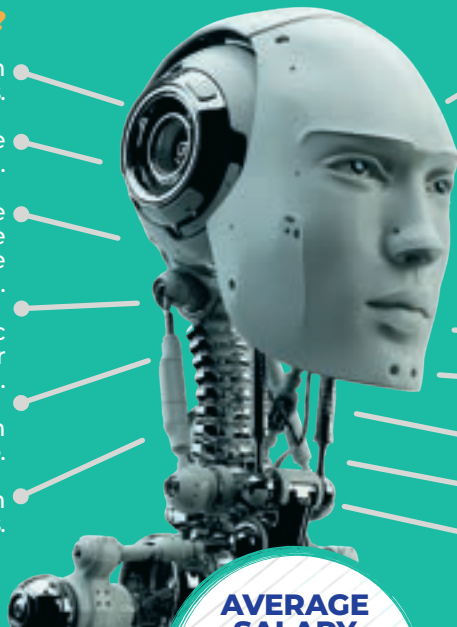


Do robots fascinate you?



WHAT DO THESE ENGINEERS DO?

- Design prototypes and participate in the design of robotic systems.
- Determine device architecture and programming.
- Determine which operations need to be performed and develop innovative solutions that make it possible for the robot to function.
- Search for the cause of errors in electronic and mechanical equipment or in programming.
- Assess machine safety risks based on the standards in force.
- Participate in the testing and installation of robotic systems at client facilities.

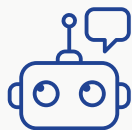


WHERE DO THESE ENGINEERS WORK?

- Work for themselves
- Consulting engineering firms
- Manufacturing companies
- Federal and provincial government
- Aerospace industry
- High technology sector
- Industrial sector
- Industrial instrumentation and equipment manufacturing sector
- Aerospace sector
- Telecommunications sector
- Medical or industrial imaging system manufacturing sector

QUEBEC ROBOTICS ENGINEERING AT THE HEART OF INNOVATION

Automated chatbot technology
Freeing up telephone lines to provide quality customer service.



AVERAGE SALARY
\$117,600

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PLACE FOR YOU.
ing. Ordre des ingénieurs du Québec



Bachelor's degree in robotics engineering
4 years



ENDLESS OPPORTUNITIES IN ENGINEERING!
Learn more about robotics engineering and other types of engineering