

# PHYSICS ENGINEERING

Is it for you?



Does your bedroom look like a science lab?

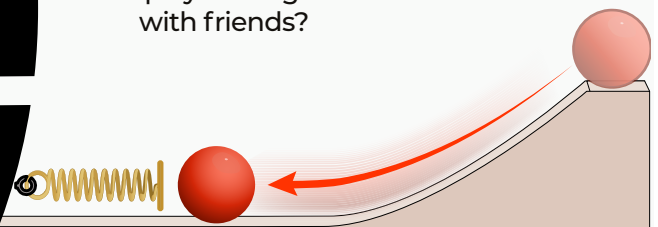
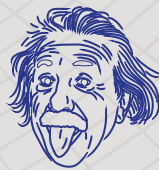


Would you rather explore optics, relativity and quantum physics than play video games with friends?

## DID YOU KNOW THAT...

Many people say that engineering physics is the most theoretical and complex branch of engineering. In Quebec, about 1% of engineers choose this discipline.

100% of graduates find employment in their field.



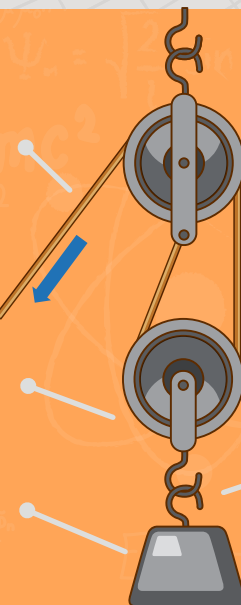
## WHAT DO THESE ENGINEERS DO?

Conduct experiments to identify and measure specific properties of materials for the design of machines and operating methods.

Design, develop and optimize new products, processes, machines or operating methods.

Coordinate the completion of projects that require the contribution of experts and professionals from different disciplines.

Draft periodic reports on ongoing experiments and findings.



## WHERE DO THESE ENGINEERS WORK?

- Academic institutions
- Federal and provincial governments
- Testing and analytical services laboratories
- Research institutes
- Nuclear industry
- Optics industry
- Cutting-edge technology companies

## AVERAGE SALARY

**119,500\$**

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## QUEBEC ENGINEERING PHYSICS AT THE HEART OF INNOVATION

Quantum cryptography and communication ensures the security of our virtual exchanges based on physics and not mathematics, and prevents hacking or data theft.



PLACE FOR YOU<sub>es</sub>  
**ing.** Ordre  
des ingénieurs  
du Québec



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



**ENDLESS OPPORTUNITIES  
IN ENGINEERING!**

**Learn more about physics engineering  
and other kinds of engineering**