**What is Engineering?**
Applying science in everyday life.

**ENGINEERING:**

a creative, engaging, rewarding profession where people solve problems, design solutions, help local & global communities and love what they do.

---

**With a Bachelor’s Degree in Engineering...**
Graduates are industry-ready & hireable.

Median entry-level salary in B.C.: $57,141
Median engineering base salary in B.C.: $87,000

95,000+ jobs will be available by the end of 2020 due to retiring engineers.

---

**What skills do I need?**
- Adaptability
- leadership
- Problem-solving
- Attention to detail
- Curiosity
- Communication
- Creativity
- Teamwork

---

**Working Climate**
Engineers work in...

- urban centres,
- rural communities,
- & around the world.

They can work in the field, in the office, or both.

The Washington Accord allows mobility for P.Engs among 10 countries.

---

**Learn more**
- www.engineeryourlife.org/
- www.egfi-k12.org/
- www.apeg.bc.ca/For-Students/High-School-Students
- www.wwest.ca
Next Steps to Becoming an Engineer...

Gr. 12 Chemistry, English, Math, & Physics*

Apply to an accredited program

Undergraduate Experiences

Graduate

Co-op Paid Work Experience

Community Based Learning

International Experiences

Mentoring Programs

Professional Associations

Student Design Teams

Student Government

Non-profit Engagement

Give Back

Work in Industry

Engineer in Training (EIT)

Graduate Degree

P.Eng Licence

International Work

Law, Medicine, or Business

Check out these videos from WISEatlantic to learn more about engineering careers:

http://youtu.be/lqBBLHsNAhBI

http://youtu.be/dGPP5rhN8ko

http://youtu.be/Za1JoqYBF-Q

http://youtu.be/oW2xTH-Z4mE

More videos available at: www.WISEatlantic.ca/Videos.asp

This Could Be You

Ajung Moon

“I design nonverbal communication cues like hand gestures and gaze for robots so that they can collaborate with people better.”

Kristy Meents

“Working in oil and gas - one of Canada’s largest economies - leads to a lot of amazing opportunities.”

Belinda Li

“As a Building Envelope Engineer, every day we are challenged to investigate and solve existing issues in buildings and design and construct better performing and longer lasting buildings.”

Hillary Kernahan

“Engineering has helped me think creatively to work on solving complex global problems, like making sure people have reliable and sustainable access to safe drinking water.”

References


Copyright © WWEST 2014
More information and resources at: http://wwest.ca