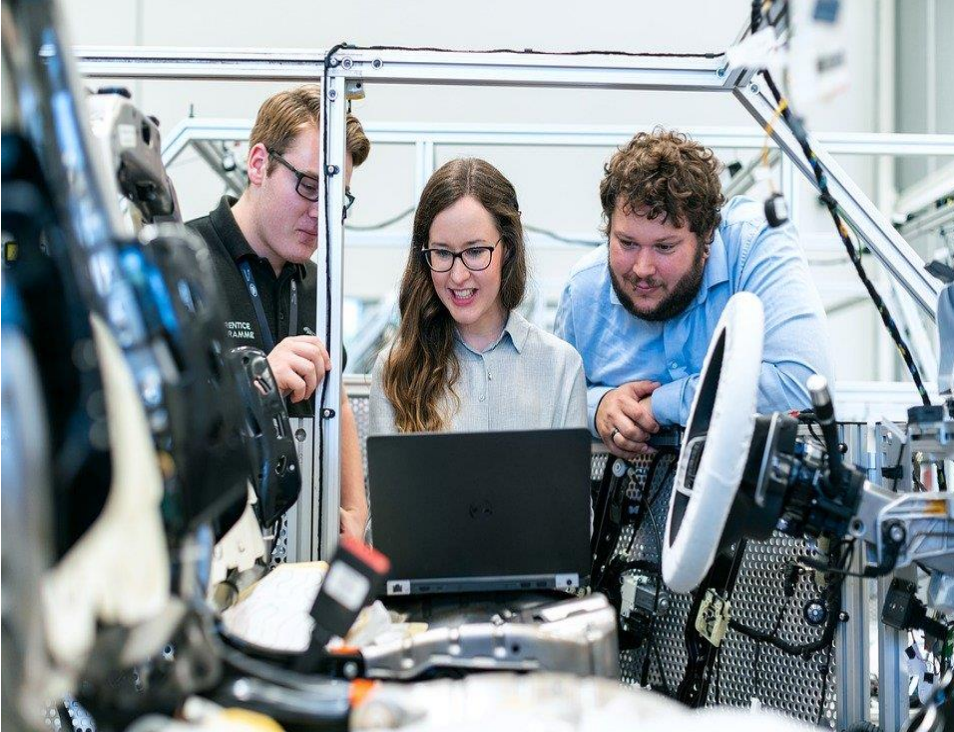


I want to be an:

Engineer



Characteristics

These are the traits & skills that make a good Engineer

- Mathematical
- Problem solving
- Writing
- Decision making
- Organization

Education - What do I need?

- A bachelor's degree in Applied Science or Engineering
- One year of supervised on the job training to get your Professional Engineer designation (PEng)
- In high school you need Physics 11 & 12, Chemistry 11 & 12, Pre-Calculus 11 & 12 & Calculus 12 (see university admissions website for specifics)

Starting salary is typically around \$55,000 per year but depends on type of engineer

Similar, but different

- There are many different types of engineers such as: aerospace, automotive, biomedical, civil, electrical, materials & robotics, just to name a few
 - Every type of engineer has a corresponding Technician role
 - Applied science also has a variety of similar occupations
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