

Careers in Engineering: Exploding Myths!

In the Video, "**Engineering Careers**," we learned there are lots of false ideas about what it really means to have a career in engineering.

To Do:

1. Read each statement about engineering below.
2. Circle to tell if you think each item is TRUE or FALSE.
3. Read more about each item to see if you answered correctly.

Quiz

1. There are no female engineers. **True / False**
2. Engineering is a very isolating job. Most of the time you work alone.
True / False
3. There are many different types of engineering careers. **True / False**
4. You can't be an engineer if you don't like math. **True / False**
5. We need more women engineers. **True / False**

Answers

1. False. About 11% of engineers employed in the USA are female.
2. False. Engineers often work closely on teams with other engineers and other professionals.
3. True. There are six major branches of engineering: Mechanical, Chemical, Civil, Electrical, Management, and Geotechnical. Under each branch, there are hundreds of different types of possible engineering careers.
4. False. With engineering, what matters more than a love of math is that you are a person who wants to understand how things work.
5. True. The number of women engineers has grown, but there are still far less women engineers than men engineers. There is plenty of room for many new women engineers!

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