

Unit 9 Writing quiz

A Read the comments from engineers. Write the correct type of engineering from the box next to each name.

What kind of ENGINEERING do you like – and why?

computer software engineer

aerospace engineer

electrical engineer

civil engineer

biomedical engineer

mechanical engineer

1. I grew up interested in airplanes, jets, and space exploration. This field fits my talents and interests perfectly. Also, many people don't realize how many inventions that we use every day came from this type of work.

Maggie Chen _____

2. I've always been good at anything to do with electronics. I started taking apart radios and TVs when I was a teenager so that I could figure out how they worked. Work in this field has a huge impact on people's daily lives.

Ricardo Klein _____

3. It's satisfying for me to help build large structures like bridges and dams that help people live better lives.

Frederick Jones _____

4. I really want to help people who are living with disease or illness. I'm just starting out, but I hope I can do something that will help patients have a better quality of life.

Alma Santos _____

B Write a classification essay about how different types of engineers benefit society.

Make sure that you:

- express alternatives.
- avoid errors with *would rather* and *rather than*.

Sample Answer

The field of engineering can be divided into a number of different specialty areas, or types, of engineering. For example, one type of engineering is mechanical engineering. Engineers in this field design and build machinery to produce products more cheaply and efficiently. Another type of engineering is civil engineering. Rather than focus on machines, civil engineers plan, design, and maintain structures such as buildings, bridges, dams, and roads. This work benefits society by improving public infrastructures. Yet another type is biomedical engineering. Biomedical engineers apply engineering principles to the medical field. They develop procedures and devices for the human body, as opposed to the external environment, and improve the lives of people who are ill or disabled. These are some of the ways in which engineering benefits society.