



Caroline Karczewski

**B.S. in Biomedical Engineering (2021)
Medtronic, North Haven, CT**

Describe your overall duties/ responsibilities as a Test Engineer I:

My responsibilities include developing test methods and performing mechanical tests to test the properties of medical devices, performing statistical analysis on data, and writing engineering reports. I also spend a lot of time brainstorming and problem solving with other engineers to find the best testing solutions for desired material properties of medical devices.

Explain the skills/abilities that are required for being successful in your role:

Test engineers need to have creativity and critical thinking to develop test methods. They need to be patient, hard-working, and work well with other engineers to problem solve. Knowledge in material properties and prior testing with Instrons are also qualities of good test engineers. It helps to be unbiased to ensure you

are testing the devices with integrity and to be able to juggle many different projects at once!

What advice would you give to students who are considering majoring in Biomedical Engineering?

Make sure you network well and sell yourself! Building connections can go a long way in your career. Do your own research about the position you are interested in so you can speak to how your experiences can transfer to this position. Be confident and be yourself!

