

Mechanical Engineering Career

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Mechanical engineering is interesting because you can build and program things that people use on a daily basis like a car or air conditioning. Being a mechanical engineer also means you will be able to fix your own home appliances. It is also interesting because you get to use math while you program appliances/devices. Being in competitive robotics prepares me for mechanical engineering because I can code robots to do certain things at certain times. Competitive robotics also helps me because it helps me learn how to build the robots for certain situations they might be in like if a robot needed to grab things off a high surface the robot would fall. Competitive robotics will help show people how to control and code robots to function for the job they were made for.

In mechanical engineering you need to know math so you can measure parts of a robot and you can use math to find the degree a robot would need to turn. In mechanical engineering you will need to have a lot of problem-solving skills so you can create robots for specific scenarios. You will need creativity in mechanical engineering because if you do not have creativity you might not be able to think outside the box and then you might not be able to solve problems that are out of the ordinary. In the next ten years I feel that mechanical engineering will be helping to



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create things in buildings like elevators or appliances. In the next ten years mechanical engineering might have different things to make like robots that can help people on a daily basis. Mechanical engineering might also change in the next ten years by adding new things to help with like making robots for space travel instead of making home appliances.

A well-known person working within this field is Nikola Tesla. He was an engineer, inventor, and futurist known for his contributions of the electricity supply system. Nikola Tesla inspired me to become a mechanical engineer because his invention changed the world and later, I might be able to make an invention like that to help the world. He inspired me to learn more about mechanical engineering because when I learned that he was a mechanical engineer that contributed to other things like tests of X-rays I learned I could also contribute to other things in electrical engineering. One of the things that attributed him was the fact that he knew a lot about mechanical engineering which would help him build the electricity supply system. He had a big imagination as a child which would help him imagine detailed. Rich and realistic things in his mind.

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