

Career Readiness

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Location: Crosswind Elementary

I chose Mechanical Engineering because it seems interesting. I used google to find and research Mechanical Engineering, and the Engineering design process. Mechanical Engineers design, develop, test prototypes, manufacture and implement their designs.

Engineers use the engineering design process by, designing their idea, develop the product, test the prototype to make sure it works, manufacture the product, and implement it into the real world. The professional approach to engineering design closely matches the process of our team. For example, when we built a robot we first sketched our design, then we started building the robot, and tested it, we realized it has some flaws and fixed them by doing another test and we fixed it, we didn't manufacture the robot but we implemented it to the VEX IQ Robotics Competition. My participation in VEX Robotics helped me to learn how to code and design a robot using the engineering design process.

To summarize, I have learned that doing VEX helps me with teamwork, coding, ability to visualize our ideas and bring it into the VEX Competitions, also when there is a problem we all work together as a team to fix it.

