

I attended a workshop about power tools. I wanted to hone in my skills to help with engineering related projects I would have to complete in the future. After this experience I am more confident in the abilities I have using power tools and I enjoyed my time overall.

During the workshop I learned a lot about various tools. A jigsaw was the first tool we learned about in this workshop. Jigsaws make flat cuts of any kind and it can also make angular cuts as well. During the discussion of the tool they talked about tips and safety features. Some important things said were to always finish cutting before you pull the blade out of the material and to start the blade before it touches the wood. The next tool we learned about was a drill. I learned that drills have many functions and settings that allow them to be a versatile tool. Drills can drill both forward and backward. Some tips that were told were to create pilot holes for screws so you do not splinter the wood. Also in this workshop I used a motor sander. A motor sander is a sander for turning surfaces smooth. Tips provided were to sand in a circular motion to allow for consistency. In this workshop we used these tools to create a mini cornhole board. The practice was helpful and the cornhole board is getting good use with me throwing all my horrible notes through it. These tools are mostly used in the craftsman field and engineering because wood workers use all these tools and engineers use these tools to create models.