

# CAD Lab

This semester in Engineering Design we learned the basics of the Solidworks program. I am not personally experienced with Solidworks, but I have used Inventor which is a fairly similar program. The program is used to make three dimensional drawings and assemblies. We were able to make different drawings throughout the semester including table legs and mugs using methods like extruding and revolving. With these drawings we could create assemblies to show a whole product. Every week, we would make a drawing that led to an assembly of a lamp and table top. For example, we made the table top to show simple extrusion and filleting, and we made the lamp shade to show lofting. To finish out the semester, we had to make our own assembly, I made a train. We had to use all of the techniques we learned for the project.

