

Personal CAD Project

Piston and Crankshaft

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Course: EDSGN 100

Section: 016

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The reason why I chose this project: It is related to my major, Mechanical Engineering. And cars are my passion

The most difficult part of the project: I had difficulties with the crankshaft. Couldn't imagine how to do it.

How this object related to me: As I mentioned above, it is related to my major which is Mechanical Engineering. Secondly, because I love automobiles and automotive things. Finally, I think it is good stuff to input into my resume.

I have mastered: the new thing that I have learned is "Trim Entities" tool. I practiced other commands by doing my homeworks and in-class assignments.

Overall experience: what I learned by doing this project is, you don't have to make it as beautiful as possible in the beginning. You have to make it rough, to have the shapes that you need. When you finish doing rough draft, then you can make it beautiful. Otherwise, it will take much time.

Solidworks pictures:

