

# SolidWorks Essentials Course Information

This course focuses on how to use the SolidWorks mechanical design automation software to build parametric models of parts and assemblies, and how to make drawings of those parts and assemblies.

Course Length: 4 days

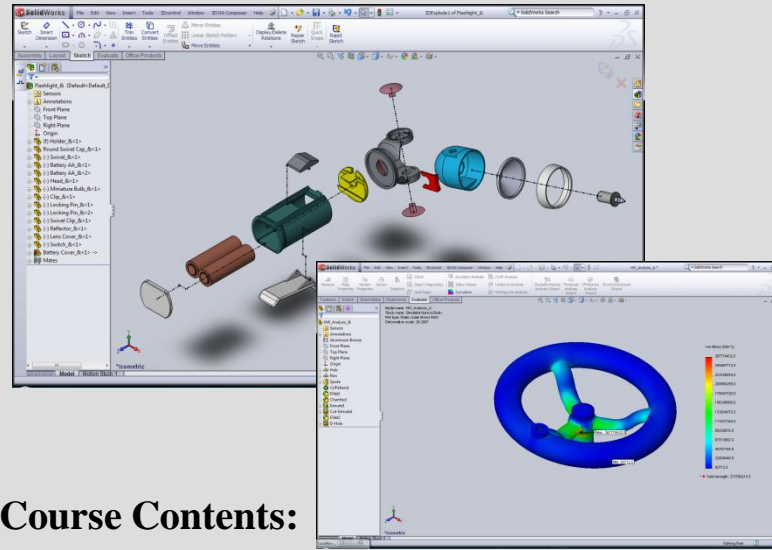
Hours: 8:30am – 4:30pm

Prerequisite:

- Mechanical Design experience
- Experience with Windows Operating systems
- Completion of SolidWorks Tutorials

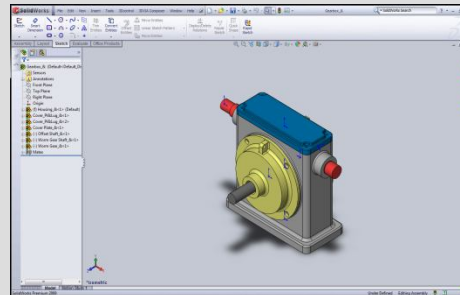
Includes:

- Color Training Manual
- Completion Certificate



## Course Contents:

- Introduction
- SolidWorks Basics and the User Interface
- Introduction to Sketching
- Basic Part Modeling
- Modeling a Casting or Forging
- Patterning
- Revolved Features
- Shelling and Ribs
- Editing: Repairs
- Editing: Design Changes
- Configurations
- Using Drawings
- Bottom-Up Assembly Modeling
- Using Assemblies



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