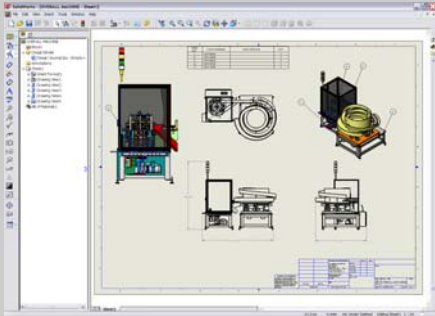


# SolidWorks: Drawings 2012



## OVERVIEW

This course is a comprehensive treatment of how to create engineering drawings of parts and assemblies using SolidWorks software.

## TOPICS COVERED

**Lesson 1:  
Drawing Sheets & Views**  
Drawing Sheets and Views  
Terminology  
Drawing Views  
Sketching in Drawing Views  
View Settings  
Centermarks and Centerlines  
Model Edges in the View

**Lesson 2:  
Dimensions**  
Dimensions  
Moving and Deleting Dimensions  
Dimension Properties

**Lesson 3:  
Annotations**  
Adding Annotations  
Annotation Types  
Blocks

**Lesson 4:  
Sheet Formats & Templates**  
Sheet Formats and Templates  
Drawing Templates  
Properties in the Template  
User Defined Properties  
Customizing a Sheet Format  
Importing Legacy Data  
Updating Sheet Formats

**Lesson 5:  
Assembly Drawing Views**  
Assembly Drawing Views  
Creating Views of Assemblies

**Lesson 6:  
Bill of Materials and Tables**  
Creating and Managing a Bill of Materials  
The Bill of Materials  
Adding a BOM  
Modifying the BOM  
Tabulated Bill of Materials  
Design Tables in the Drawing

**Lesson 7:  
Performance and Display Issues**  
Performance and Display Issues  
Large Assembly Mode  
Lightweight Drawings  
Detached Drawings  
Display Issues in Drawing Views

**Lesson 8:  
Drawing References and Comparison**  
Reusing a Drawing File  
Changing Drawing References  
Using DrawCompare  
Design Checker

### Prerequisites:

SolidWorks Essentials

### Logistics:

**Length:** 2 Days  
**Time:** 9:00 am—5:00 pm  
**Price:** \$750.00



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