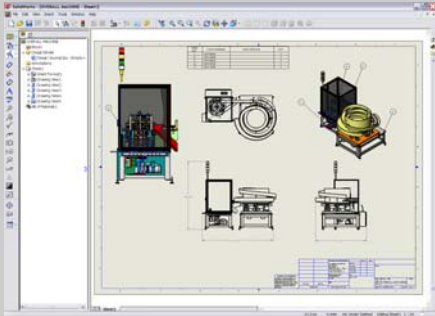


# SolidWorks: Drawings 2011



## 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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