



SolidWorks MBD

Prerequisites	Length	Description
Basic experience with SolidWorks software, and experience with Windows operating system.	1 Day	This course will provide detailed techniques to present product and manufacturing information in a 3D PDF file. This includes DimXpert and annotation views combined with capturing and publishing of 3D views.

SolidWorks MBD

- MBD using Feature Dimensions
- 3D PDF Capabilities
- MBD in SolidWorks
- MBD using DimXpert
- DimXpert Capabilities
- Steps in the Process

- DimXpertManager
- Show Tolerance Status
- Modifying DimXpert Annotations
- Combining Dimensions
- Publish using Default Views
- Creating Multiple Schemes
- Manual DimXpert Annotations
- Feature Selector Toolbar
- Using DimXpert Dimension Tools
- Unique DimXpert Options

Using Feature Dimensions and Annotation Views

- Using Feature Dimensions with MBD
- Default Annotation Views
- Optimizing Settings
- Adding and Organizing Annotations
- Adding Reference Dimensions
- Modifying Dimensions
- Creating a Section Annotation View
- Editing an Annotation View
- Unassigned Items
- Creating a Section Annotation View

MBD and Assembly Models

- Assembly Models and MBD
- Assembly Level Dimensions
- Optimizing Settings in Assemblies
- Adding Assembly Annotations
- BOM Tables and Balloons
- Publishing Assembly PMI
- Additional MBD Tools

Capturing 3D

- 3D Views
- 3D Views Tab
- Capture 3D View
- Activating and Modifying 3D Views
- Using Multiple Annotation Views
- Publishing PMI
- Special 3D View Types
- Model Break View

3D PDF Template Editor

- 3D PDF Template Editor
- Areas of the Template
- Text Types
- Other Template Aspects
- Building a Custom Template
- Saving and Storing Custom Templates
- Testing the Template

Using DimXpert

- DimXpert Settings
- DimXpert Block Tolerances
- DimXpert Dimension Settings
- Auto Dimension Scheme

