

Solid Edge PMI and MBD Syllabus

General Information

Description

The Solid Edge PMI and MBD course covers the tools available in Solid Edge 2D and 3D Environments to add Product Manufacturing Information, or PMI, to the 2D drawing or 3D model. Additionally, we will be covering the tools available for enabling Model Based Definition, or MBD.

Expectations and Goals

- ❖ Understand what PMI and MBD are
- ❖ Know the tools available to add PMI to a model
- ❖ Know how to create various model views in 2D and 3D environments
- ❖ Understand how to create MBD from 3D PMI

Intended Audience

This course is intended for Solid Edge users that would like to learn what tools are available in Solid Edge to enable the use of PMI. It is also for users who are interested in the process of using MBD to include all information necessary for manufacturing and inspection with the 3D model.

Course Schedule

This is a half-day course. It will run for 4 hours from the start time.

Course Outline

- ❖ Dimensions
 - ❖ Annotations
 - ❖ 3D Model Views
 - ❖ 2D Drawings
 - ❖ 2D Drawing Views
 - ❖ Using 3D PMI for MBD
 - ❖ Publishing MBD documentation
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