



SOLIDWORKS 2007: WELDMENT

Objective: Weldments teaches you how to create welded structures with standard structural members. Weld beads are also covered.

Prerequisites: Mechanical design experience; experience with the Windows™ operating system.
SolidWorks Essentials

Duration: Half-Day (4 hours)

COURSE OUTLINE

The topics covered in this course are:

Lesson 1: Weldments

- Weldments
- Structural Members
- Trimming Structural Members
- Adding Plates
- Weld Beads
- Using Symmetry
- Gussets and End Caps
- Profile Sketches
- Working with Weldments
- Managing the Cut List
- Custom Properties
- Weldment Drawings

Lesson 2: Working with Pipes and Tubing

- Working with Pipes and Tubing
- 3D Sketching
- Weldments and Sheet Metal in Assemblies

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