

Course Duration: 1 day

Prerequisites: SolidWorks Essentials,

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

Lesson 1: Weldments

- Weldments
- Structural Members
- Groups vs. Structural Members
- Manual Trimming of 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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