

SolidWorks Weldments Course

Length: 1 day

Prerequisites: SolidWorks Essentials

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



Introduction

- ❖ About This Course
- ❖ Windows XP
- ❖ Use of Color

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