



**Shounco Design Studios**  
Your Complete Engineering Resource Center

## **SolidWorks Weldments**

The goal of this course is to teach you how to build weldment parts using SolidWorks.

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

**Prerequisites:** SolidWorks Essentials

**Length:** 1 Day

**Cost:** \$395