



# SolidWorks Weldments Training

## THE TOPICS COVERED IN THIS COURSE ARE:

**LESSON 1** Weldments

**LESSON 2** Working with Pipes and Tubing

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:

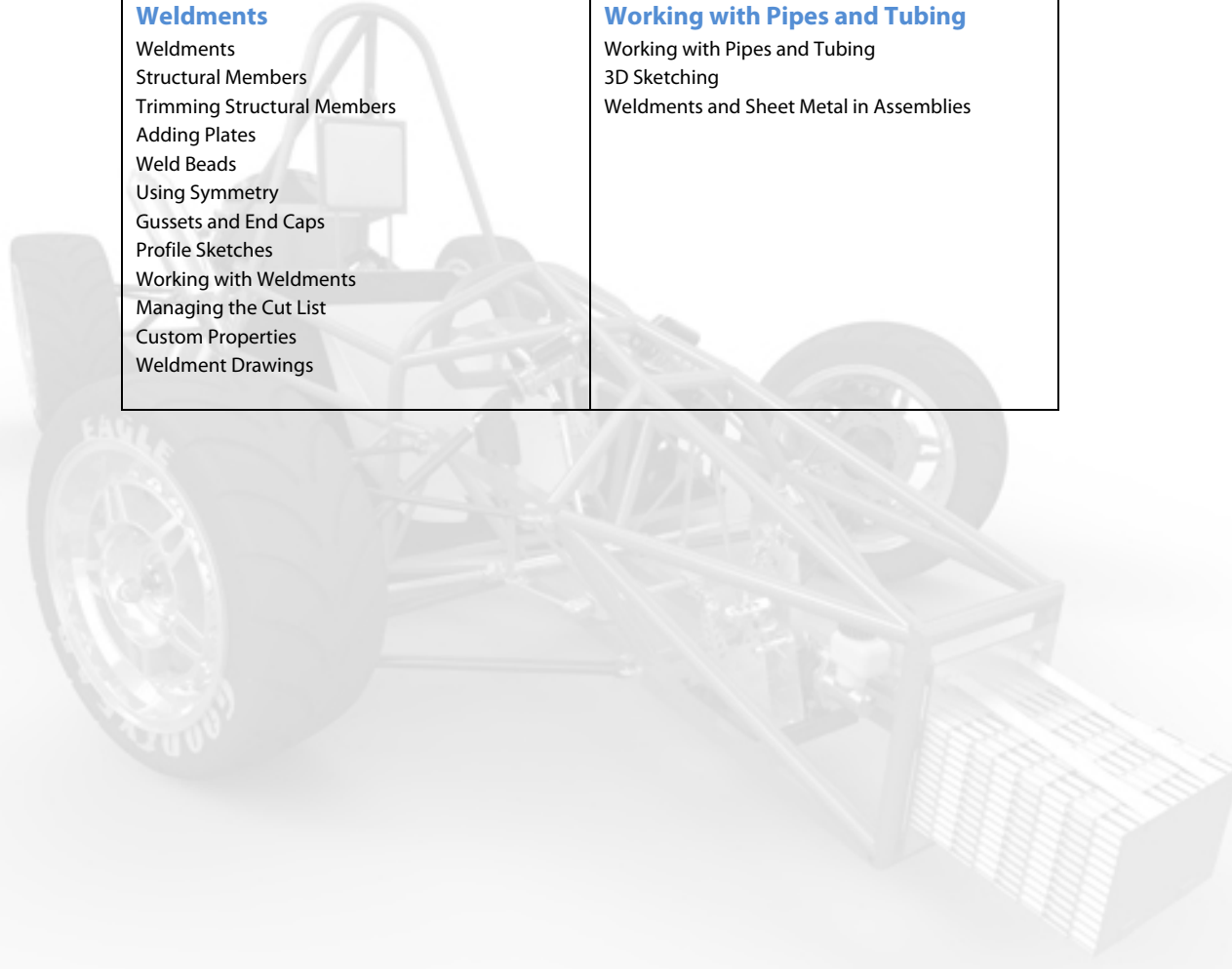
#### Weldments

- Weldments
- Structural Members
- 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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