



SolidWorks Sheet Metal Training

THE TOPICS COVERED IN THIS COURSE ARE:

Lesson 1: Modeling Sheet Metal Parts

Lesson 2: Converting Parts to Sheet Metal

Lesson 3: Modeling Sheet Metal in the Context of an Assembly

Duration: 2 days

Prerequisites: SolidWorks Essentials Course

Description: Sheet Metal and Weldments teaches you how to build sheet metal parts using SolidWorks mechanical design automation software. Building standalone sheet metal parts, converting parts to sheet metal, and modeling sheet metal parts in the context of an assembly are covered.

Lesson 1: Modeling Sheet Metal Parts	Lesson 2: Converting Parts to Sheet Metal
<ul style="list-style-type: none"> Sheet Metal Method Stages in the process Sheet Metal Toolbar Designing with sheet Metal Features Sheet Metal Features Miter Flange Edge Flanges Adding a tab Flat pattern Cuts Sheet Metal Forming Tools Bend Angles Sheet Metal Parts in Drawing Edge Flanges and closed corners Curved Edge Flanges Designing in Flat Existing Rounds Using Symmetry Manual Relief Cut Break Corner Jog Features Lofted Bends Bend Deviation 	<ul style="list-style-type: none"> Sheet Metal Topic Recognize Bends Method Opening IGES Files Using the Rip Features Adding Bends in place of Sharp Corners Sheet Metal Features Making Changes Sheet Metal from Shelled Parts Unrolling Cones and Cylinders Process Plan
<p>Lesson 3: Modeling Sheet Metal in the Context of an Assembly</p>	
<ul style="list-style-type: none"> A sheet Metal Topic In-Context Sheet Metal Parts Adding a new part into an Assembly Appearance During Part Editing Building Edge Flanges In Context Building Miter Flanges in Context Hems Edit Assembly 	