



# Define your CATIA skills

## AscendBridge: CATIA V5 Generative Sheetmetal Design

**OBJECTIVE:** This course covers the terminology and the design process for creating a Sheetmetal part. Throughout this course, user will learn how to, define and manage the sheetmetal part parameters. Design walls, bends and flanges, rolled walls, hopper and other extrusion features. Also learn how to add features such as cutouts, holes, corners and chamfers. Learn methodology of creating standard and user-defined stamped features. Finally user will learn how to manage folded and unfolded views and export a finished flat pattern for cutting profile blanks or producing a detailed annotated drawing.

<b>Price per Student</b>	\$1,400.00	
<b>Duration:</b> 2 Days	<b>Student Profile:</b> CATIA V5 Mechanical Designers	<b>Pre-requisites:</b> V5 Fundamentals
TOPIC	DETAILS	TOPIC DURATION
<b>Introduction</b>	<ul style="list-style-type: none"> <li>Sheetmetal Design Processes</li> <li>Defining Sheet Metal Parameters</li> <li>Recommendations for Starting the Sheetmetal part</li> </ul>	1 Day
<b>Sheetmetal Walls Creation</b>	<ul style="list-style-type: none"> <li>Sheetmetal Wall</li> <li>Defining the First Wall</li> <li>Creating Secondary Walls</li> <li>Recognizing Part Geometry</li> </ul>	
<b>Bends and Unfolded Mode</b>	<ul style="list-style-type: none"> <li>Creating Bends</li> <li>Using the Unfolded Mode</li> <li>Defining Corner Relief</li> <li>Flanges</li> </ul>	
<b>Sheetmetal Features</b>	<ul style="list-style-type: none"> <li>Creating Cutouts</li> <li>Creating Holes and Circular Cutouts</li> <li>Adding Corners and Chamfers</li> <li>Using Standard Stamps</li> <li>Creating User-Defined Stamps</li> </ul>	1 Day



**Register on-line or call 1-888-326-8326**  
 Information contained within is subject to change. All classes are dependent on minimum enrollment  
 Prices indicated do not include applicable taxes





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<b>Transformation &amp; Duplication of Features</b>	Transformation of Parts Patterns Mirror PowerCopies	
<b>Mapping, Generating Output &amp; Unfolding</b>	Mapping Points and Curves Generating Output	
<b>Advanced Topics in Sheet Metal Design</b>	Using Standard Parameter Files Using Multi-Body Methodology	



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