

Certified SolidWorks Surface Modelling			
Course Code: CAD07	Level: 3	Duration: 2 Days	Price in Training Vouchers: 3
Manuals Supplied	Surface Modelling		
Description	This course teaches you how to build freeform shapes using SolidWorks.		
Prerequisites	CAD01 (Certified SolidWorks Essentials – Part & Assembly Modelling) CAD04 (Certified SolidWorks Expert - Advanced Part Modelling & Assembly Modelling)		
The topics covered in this course are:			
<p>Introduction About This Course Using this Book Windows® XP Use of Colour Icons Hide/Show Tree Items</p> <p>Lesson 1: Understanding Surfaces Solids and Surfaces Working with Surface Bodies Why Use Surfaces? Continuity Explained Workflow with Surfaces</p> <p>Lesson 2: Introduction to Surfacing Similarities Between Solid and Surface Modelling Basic Surfacing</p>	<p>Lesson 3: Solid-Surface Hybrid Modelling Hybrid Modelling Using Surfaces to Modify Solids Interchanging Between Solids and Surfaces Performance Implications Surfaces as Construction Geometry Making Copies of Faces</p> <p>Lesson 4: Repairing and Editing Imported Geometry Importing Data Repairing and Editing Imported Geometry</p> <p>Lesson 5: Advanced Surface Modelling Ruled Surfaces Lofting Surfaces Filled Surface Conclusion Design Changes</p>	<p>Lesson 6: Blends and Patches Complex Blends Smoothing Patches Boundary Surface Freeform Feature Corner Blends</p> <p>Lesson 7: Master Model Techniques Introduction to Master Models Surface Master Model Technique Working with a Solid Master Model SolidWorks Explorer</p>	