

SHEETWORKS CAD - Training Schedule

Day	Time	Topic	Contents
1st Day	09:00 ~ 09:10	Introduction	Introduction and Facility orientation
	09:10 ~ 10:00	Chapter Overview of Base CAD	Overview of the System and Basic Operations
	10:00 ~ 10:45		Creating a Simple Sheet Metal Part
	Break (15 mins.)		
	11:00 ~ 12:00	Practice	Practice of creating Sheet Metal Part and features
	12:00 ~ 13:00		Creating a Sheet Metal Part from Cross-sectional Shapes
	Lunch Break (1 Hrs.)		
	14:00 ~ 14:30		Practice
	14:30 ~ 15:00		Converting a Shell Model into a Sheet Metal Model
	15:00 ~ 15:45		Practice
Break (15 mins.)			
16:00 ~ 17:30		Creating Assemblies	
2nd Day	09:00 ~ 09:30	Review & SheetWorks Basics (PDF)	Overview of SheetWorks & Configuring the SheetWorks Environment
	09:30 ~ 10:00		Creating and Unfolding Sheet Metal Parts Using Drawing Tools Commands
	10:00 ~ 10:45		Practice
	Break (15 mins.)		
	11:00 ~ 12:00	Creating 3D from Views (DXF/DWG/IGES)	Overview of 3D Creation and Basic Operations
	12:00 ~ 13:00	Practice	Creation of 3D from DXF/DWG/IGES
	Lunch Break (1 Hrs.)		
	14:00~14:30	Sheet Metal CAD	Creating 3D from Views - Surfaces
	14:30 ~ 15:00	Practice	Practice of creating 3D from surfaces
	15:00 ~ 15:45	3D creating from faces	Creating 3D from Views - Using Inclined Faces
Break (15 mins.)			
16:00 ~ 17:30	Practice	Automatically Creating 3D from Views	
3rd Day	9:00 ~ 09:15	Review	Review of Yesterday Content
	09:15 ~ 10:00	Creating Sheet Metal Solid Models	Overview of Sheet Metal Solid Model Creation and Basic Operations
	10:00 ~ 10:45	Practice	Practice of 3D part creation
	Break (15 mins.)		
	11:00 ~ 11:30	Creating Sheet Metal Samples	Creating a Sheet Metal Solid Model from a Simple Solid Model
	11:30 ~ 12:00		Creating a Sheet Metal Solid Model from a Simple Shell Model
	12:00 ~ 12:45	Practice	Practice of creating the Sheet Metal parts
	12:45 ~ 13:00	Creating Polyhedron	Creating Polyhedron
	Lunch Break (1 Hrs.)		
	14:00 ~ 15:45	Review and Practice Session (Text book Ref: Vol.1)	Review and Practice
Break (15 mins.)			
16:00 ~ 17:30	3D Data Import	Overview of 3D Data Import & Unfolding Imported Data	
4th Day	9:00 ~ 09:15	Review	Review of Yesterday Content
	09:15 ~ 10:15	3D Data Import - Contd...	Handling a Zero Clearance Models; Model Consisting of Multiple Bodies; Inaccurate Sheet Metal Model Data
	10:15 ~ 10:45	Practice	Practice of multiple parts bodies
	Break (15 mins.)		
	11:45 ~ 12:15	Unfold Operator	Overview of Unfold Operator & Exercise for Unfold Operator
	12:15 ~ 12:30	Practice	Practice of unfold operator
	12:30 ~ 13:00	Using Existing Unfold	Loading From SDD; Stretching Models; Converting DXF Unfold Drawings
	Lunch Break (1 Hrs.)		
	14:00 ~ 14:45	Practice	Practice of creating the Sheet Metal parts and DXF
	15:00 ~ 15:45	Creating Parametric Models	Overview of Parametric Models; Creating a Design Table; Creating a Parametric Model
Break (15 mins.)			
16:00 ~ 17:30	Sheet Metal Libraries	Sheet Metal Manufacture Libraries eplanation	