



SOLID EDGE SURFACE MODELLING TRAINING

Duration : 1 Day

Objectives

The objective of this course is to teach users the basic commands and tools necessary for surface modelling by using Solid Edge. After completing this course users will be able to:

- ✓ Create and edit curves.
- ✓ Create indirect curves.
- ✓ Create surface features.
- ✓ Edit a surface definition.
- ✓ Use the curve and surface inspection tools.

Pre-requisites

This guide is designed for new users of Solid Edge 3D Publishing. It is recommended that you have a working knowledge of:

Microsoft® Windows® 7, Microsoft® Windows® 8 or Microsoft® Windows® 10 and Solid Edge Fundamentals

TRAINING PROGRAMME

Introduction to surface modelling

- Surface modeling approach
- Overview of splines
- Curve command
- Curve definition
- Curve display and edit
- Simplify Curve command
- Convert to Curve command

Activity: Surface modelling activity

- Drawing and editing a curve
- Creating and editing BlueDots
- Creating keypoint curves
- Additional curve creation methods
- Creating and editing simple surfaces
- Creating a swept surface
- Creating a BlueSurf using analytics
- Creating and editing a BlueSurf
- Putting it all together