



SOLID EDGE XPRESSROUTE TRAINING

Duration : 1 Day

Objectives

The objective of this course is to teach users the basic commands and tools necessary for tubing by using Solid Edge 3D. After completing this course users will be able to:

- ✓ Add tubes to the design using PathXpres.
- ✓ Add tubes by manually creating tube paths.
- ✓ Add end treatments to tubes.
- ✓ Modify tube paths and update the tube part.
- ✓ Edit the tube part after the tube is created.
- ✓ Output a Bend Table of the tube parts for manufacturing.

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

Creating Path Segments

- Creating the path with PathXpress
- Creating the path with PathXpress
- Creating the path with assembly layout
- Displaying tube center lines
- Applying relationship and dimension to path segments

Activity: Placing tubes in assembly with XpressRoute

- Use PathXpress to automatically route the first tube path
- Place the tube on the tube path
- Create a new path and a new tube
- Create another new path and tube
- Create a new path, then move a segment to maintain clearance
- Modify the tube path and add end treatments
- Use OrientXpres to manually route a tube path and place a tube
- Place a tube path manually