



Duration: 2 Days

Prerequisites:

- This guide is designed for experienced Autodesk Inventor users.
- Students should have completed the Autodesk Inventor Introduction training guide or have an equivalent understanding of the Autodesk Inventor user interface and working environments.
- Autodesk® Inventor® Part and Assembly Modeling and Drawing View Creation and Annotating, is recommended.

Course Outline

The Autodesk® Inventor® Tube and Pipe Design training guide instructs students on the use of the Inventor Tube and Pipe environment. Through a hands-on, practice-intensive curriculum, students acquire the knowledge needed to design routed elements, including tubing, piping, and flexible hose. With specific tools to incorporate tube and pipe runs into digital prototypes, the Inventor Tube and Pipe environment provides rules-based routing tools that select the correct fittings and helps the pipe run to comply with your standards for segment length, round-off increments, and bend radius, that the student will learn to maximize.

The main topics covered include:

- Describe the tube and pipe environment and why you would use it
- Set up routes and runs and place the initial fittings in your tube and pipe design.
- Create, edit, and manage routes for rigid pipe, rigid tube, and flexible hose designs.
- Manage content libraries, publish custom content to content libraries, and create new styles that use custom content
- Document tube and pipe designs through the creation of 2D drawings and parts lists and export the 3D design data.

Please do not hesitate to contact us for registration and further information

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