

TRAINING LOCATIONS

Synergis EduCast
Virtual
Online

Quakertown
18 South 5th Street
Quakertown, PA 18951



Autodesk Inventor Tube and Pipe Design

Course Description: This course introduces the use of the Autodesk Inventor Tube and Pipe environment to design routed elements. It teaches the skills and tools needed to incorporate tube and pipe runs into digital prototypes and the rules-based routing tools that select the correct fittings and helps the pipe run to comply with standards for segment length, round-off increments, and bend radius.

Prerequisites: Completion of Autodesk Inventor Essentials Training or equivalent Inventor experience

Knowledge of part modeling, assembly modeling, and drawing view creation is recommended but not required

| | |
|-------------------|-------------------|
| Length: | 2 days |
| Times: | 8:30 AM - 4:30 PM |
| PDH Credit Hours: | 13 hours |

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Representative Topics

- Understanding the Inventor Tube and Pipe environment
- Create, edit, and manage routes for rigid pipe, rigid tube, and flexible hose designs
- Publish custom content to content libraries and create new styles that use custom content
- Set up routes and runs and place the initial fittings in your tube and pipe design
- Manage content libraries
- Document the tube and pipe designs through the creation of 2D drawings and parts lists and export the 3D design data