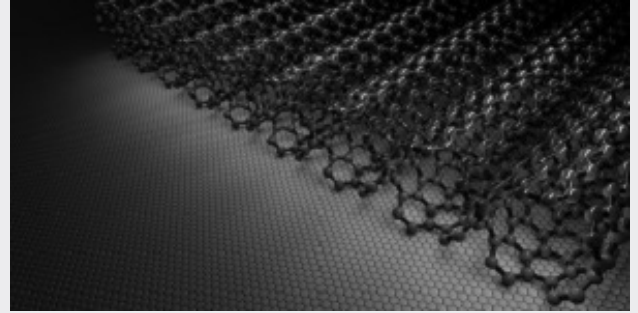


Autodesk Inventor Tube and Pipe Design

Course Description

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 standards for segment length, round-off increments, and bend radius. Through a hands-on, practice intensive curriculum, you will acquire the knowledge needed to design routed elements, including tubing, piping and flexible hose.



Prerequisites

This course is designed for experienced Autodesk Inventor users. Students should have completed the Autodesk Inventor Introduction training course or have an equivalent understanding of the Autodesk Inventor user interface and working environment.



Topics Include

- ❖ 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 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

Course Duration: 2 Days

Next Step: Inventor Dynamic Simulation