Piping using Creo

Training Course Description

3 day course

Summary

In this course, you will learn how to manually create (non-specification-driven) mechanical piping designs using Creo Parametric. This includes learning how to configure pipelines, route pipelines, and insert pipe fittings such as valves and reducers. You will also learn how to create specification-driven industrial piping designs using Creo Parametric. This includes learning how to use schematic diagrams created with Creo Schematics to drive 3-D industrial piping designs created within Creo Parametric. Finally, you learn how to document piping designs by creating drawings that include BOM tables, pipe bend tables, and engineering information, as well as how to export ISOGEN format files for creating pipeline, spool, and systems isometric drawings.

This course is intended for engineers who are involved in the 3-D routing of mechanical piping systems and industrial piping systems.

Software: Creo Piping Extension

Course Agenda

- Understand the manual piping design process
- Understand the specification-driven piping design process
- Create piping assembly structures
- Configure and route pipelines
- Move and modify pipelines
- Create pipe solids and fabricate pipes
- Configure and insert fittings
- Create piping report information
- Create piping drawings
- Configure a piping specification database
- Configure project specific data files
- Create specification-driven pipelines
- Create schematic driven pipelines

Recommended prerequisites for this Creo Parametric Training Course

Introduction to Creo Parametric or equivalent Creo Parametric experience.

Boundary Systems

trainingsales@boundarysys.com | 440.274.0291
7055 Engle Road | Suite 601 | Cleveland OH 44130