

AutoCAD Plant 3D - Fundamentals

AutoCAD Plant 3D helps piping designers create 3D plant designs more quickly.

In this course, you learn how to use the AutoCAD® Plant 3D and AutoCAD® P&ID software designed to create Piping and Instrumentation Diagrams, and then design 3D Plant model based on the P&ID.

Topics Covered:

- Starting AutoCAD Plant 3D
- Project Manager
- Creating P&ID
- Editing P&ID
- Managing Data
- Defining a new Class
- Generate Reports
- Creating Structural Model
- Adding Equipment
- Creating Pipes
- Adding Inline assets
- Adding Pipe Supports
- Validating Project Drawings
- Creating Isometric Drawings
- Creating Orthographic Drawings
- Working in a Project
- Publishing and Printing

Prerequisites:

Students are required to have a working knowledge of the AutoCAD software.