

Autodesk Introduction to Plant Design

On this course you will be taught how to use Autodesk Plant 3D to complete a plant design project. It provides a comprehensive overview of AutoCAD Plant 3D and the Autodesk Navisworks software modules included in the Plant Design Suite. Also covered are the common workflows for plant design plus a focus on project setup and administration.

Course Modules

- *Introducing AutoCAD Plant 3D*
 - *Working in a Project*
 - *Opening a Drawing*
 - *Exploring the UI*
 - *Managing Layers and Colours*
- *AutoCAD P&ID*
 - *Equipment and Nozzles*
 - *Piping and Instruments*
 - *Tagging and Annotation*
 - *Editing and Reporting*
- *Editing and Advanced Topics*
 - *Drawings and Folders*
 - *Steel and Equipment Modelling and Editing*
 - *Piping Editing and Advanced Topics*
 - *Orthographic and Isometric Views*
- *Setting and Administering a Plant Project*
 - *Overview of Project Structure and files*
 - *Specs and Catalogs*
 - *Creating and Editing Templates*

Prerequisites

Experience with AutoCAD and a knowledge of process design flows and terminology is highly recommended.

Course Duration

3 days

Next Steps

A Bespoke Course