

Autodesk Introduction to Plant Design

COURSE DESCRIPTION

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
- AutoCAD Plant 3D - Mixed Metric
 - Basic Steel Modelling and Editing
 - Equipment Modelling and Editing
 - Piping Basics
 - Piping Editing and Advanced Topics
 - Working with P&ID Data in Plant 3D
 - Creating and Annotating Orthographic Views
 - Creating Isometric Drawings
- Setting Up and Administering a Plant Project

OTHER INFORMATION

Prerequisites

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

Course Duration

4 Days

Next Steps

A bespoke course



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