AutoCAD Plant Design Introduction

SOLIDCAD | SYMETRI
A SYMETRI COMPANY
PART OF ADDNODE GROUP

Course Details:

Duration: 4 days

Prerequisite: AutoCAD Introduction with a basic understanding of 2D drafting and design.

Courseware: Included

Achievement: Certificate

Time: 8:30 a.m. – 4:30 p.m.

General Information:

Locations: All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC
Calgary, AB
Edmonton, AB
Regina, SK
Winnipeg, MB
Richmond Hill, ON
Ottawa, ON
Montreal, QC
Quebec City, QC
Hanwell, NB
Halifax, NS

Pricing, Registration & Scheduling: Please contact our training coordinator at 1-877-438-2231 x227 or via email at training@solidcad.ca

Complete course listing: www.solidcad.ca/training

AUTODESK
Authorized Training Center

DESCRIPTION

Plant 3D is an Autodesk application targeted to the design and layout of process plant facilities. SolidCAD's AutoCAD Plant 3D Essentials course empowers users to reap full benefits of the software. The users will learn how to use the AutoCAD®P&ID and AutoCAD®Plant 3D software products to complete a plant design project. This training course provides a comprehensive overview that includes all common workflows for plant design plus a focus on project setup and administration.

LEARNING OBJECTIVES

- Introduction to AutoCAD Plant 3D
- AutoCAD P&ID Features and Functionality
- Equipment, Piping and Nozzles
- Instruments and Instrument Lines
- Tagging/Annotation Concepts
- Editing Techniques
- Data Manager and Reports
- Custom One-off Symbols
- Off page Connections
- Data Manager Report and Reports Generator
- AutoCAD Plant 3D Imperial/Metric
- Steel Modeling and Editing
- Equipment Modeling and Editing
- Piping Basics, Piping Editing and Advanced Topics
- Working with P&ID Data in Plant 3D
- Creating and Annotating Orthographic Views
- Isometric Setup and Drawing Creation
- Setting Up and Administering a Plant Project
- Overview of Project Structure and Files
- Defining New Objects and Properties
- Customizing Data Manager
- Creating and Editing Drawing Templates and Data Attributes
- Specs and Catalogs
- Creating and Managing Report Configurations
- Setting up SQL Express for AutoCAD Plant 3D

SUPPLEMENTAL LEARNING