AutoCAD P&ID Essentials

SOLIDCAD | SYMETRI
A SYMETRI COMPANY
PART OF ADDNODE GROUP

Course Details:

Duration: 2 days

Prerequisite: AutoCAD Introduction.

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

The features and functionality of AutoCAD® P&ID are covered in this AutoCAD P&ID Essentials training course. See how P&ID extends basic AutoCAD functionality for process diagrams. This class is intended primarily for Process Engineers, Designers or Draftsmen who are required to create piping and instrument diagrams.

SolidCAD's AutoCAD® P&ID course empowers users to reap full benefits of the software. The users will learn how to use the AutoCAD®P&ID 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
- Equipment and Nozzles
- Piping
- Instruments and Instrument Lines
- Tagging/Annotation Concepts
- Editing Techniques
- Data Manager and Reports
- Custom One-off Symbols
- Offpage Connections
- Data Manager Report and Reports Generator
- Overview of Project Setup
- Overview of Project Structure and Files
- Setting Up Larger Projects
- Defining New Objects and Properties
- Customizing Data Manager
- Creating and Editing Drawing Templates and Data Attributes
- Specs and Catalogs
- Troubleshooting
- Creating and Managing Report Configurations
- Setting Up SQL Express for AutoCAD Plant 3D

SUPPLEMENTAL LEARNING