

Autodesk® AutoCAD P&ID Software™ - Fundamentals

Brief Synopsis of Class Contents:

This live, online class covers the basics of Autodesk® AutoCAD P&ID design and documentation. Students will be introduced to the concepts of P&ID and the administration of P&ID Projects.

Learning Objectives:

- Become familiar with the concepts and benefits of project based Plant design.
- Understand the fundamental concepts and features of Autodesk® AutoCAD P&ID®.
- Use the schematic tools of P&ID to start designing a Plant project.
- Develop an initial level of comfort and confidence with Autodesk® AutoCAD P&ID through hands-on experience.

Courseware:

Ascent Official Training Courseware: Introduction to Plant Design 2017

Number of Days:

2 Half Day Sessions

Continuing Education Hours:

8 hours

Who Should Attend:

All new users of AutoCAD P&ID

Prerequisites:

AutoCAD fundamentals knowledge and experience.

System and Software Requirements:

www.livetablelearning.com/FAQs/SystemRequirements

FAQs and Cancellation Policy:

www.livetablelearning.com/FAQs

Class Outline and Topics:

Chapter or Main Topic

- Working in a project
- User Interface
- Managing layers and colors

Chapter or Main Topic

- Creating new drawings in a project
- Equipment and Nozzles
- Pipe lines and Inline components
- Instruments and lines
- Tagging and Annotations
- Data management and reports
- Custom symbols
- Off page connections
- Spec Driven P&ID's
- P&ID Administration

Project Administration

- Project setup
- Multi-user projects
- New objects and properties
- Customizing the Data Manager, Reports and DWG templates
- Overview of Specs and Catalogs

