Class Summary

In this class, you will learn how to create and customize a sample AutoCAD P&ID software project. We will show you how to customize a title block to include company information, modify AutoCAD P&ID to use your own layering system, and create company blocks for your project. The class will cover how class structure affects symbol creation and how dynamic block tools work with AutoCAD P&ID. You will also learn how to work with project fields and find out where project settings are stored.

Learning Objectives

At the end of this class, you will be able to:

- Customize title blocks for company information
- Implementing Custom Layers
- Create new blocks
- Modify project fields

Customizing Title Blocks

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- Organizing title block information
- Creating Project and Drawing properties
- Referencing properties using fields
- Create a Drawing Template

Implementing Custom Layers

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- Setup layers in projsymbolstyle.dwg
- Modify Symbol Layers

Create New Blocks

Create New Blocks

- Understanding Class Structure
- Inserting Valves with End Connections
- Creating In-line Insulation
- Create an Annotation Format

Modify Project Fields

Modify Project Fields

- Create a new property

- Apply default Values

- Update Reports