

### Customizing AutoCAD P&ID

David Wolfe

Process and Power Specialist

#### 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

#### Customizing Title Blocks

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

## Implementing Custom Layers

#### Implementing Custom Layers

- 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



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