



Training Course Outline

Pre-requisite: Familiar with Windows operating system.

Course Fee: \$995

Course Length: 3 days

To register for this class please visit our Training page on our web site www.thePPIgroup.com.

We have two training locations to serve you:

Portland Office:
503.231.1576/800.247.1927

Seattle Office:
425.251.9722/800.558.5368

AutoCAD Fundamentals 101

The PPI Group's AutoCAD Fundamentals is a hands on 3 day class that introduces the user to AutoCAD. If you are not currently using AutoCAD this course will get you started. Upon completion of this course you will be able to use AutoCAD to design and draft in 2D. You will be confident in using AutoCAD to create, layer, edit, modify, annotate, dimension and prepare sheets for plotting.

Introduction

- Familiarization/Production overview
- Technical resources

Open and Save Drawings

- Creating Drawings
- Setting Units/Drawing Settings

Controlling the Display Area

- Pan/Zoom
- Views

Creating 2D Geometry

- Lines/Arcs
- Coordinates
- Polar Tracking
- Object Snap

Creating Objects

- Circles
- Ellipses
- Polylines
- Arcs and Splines

- Construction lines

Layers

- Creating layers
- Settings

Selecting objects

- Object selection

Editing objects

- Copy
- Trim/Offset
- Chamfer/Fillet
- Array
- Polyline Editing
- Mirroring
- Stretching

Quick editing with Grips

- Grip modes

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Autodesk
Authorized Value Added Reseller

about us:

As an Authorized Value Added Reseller, the PPI Group will deliver the very best in service and technical support. With two decades of experience as an Autodesk partner, we have the knowledge base to be your expert. When it comes to learning, using, customizing and developing your CAD Environment, our staff can be your guide for products such as: AutoCAD®, Building Systems, Architectural Desktop, Revit Building, Civil 3D, Land Desktop, Survey, VIZ, Map 3D and Raster Design. Leverage your relationship with us to empower your users to achieve leadership in design.

Visit us at www.thePPIgroup.com



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Annotating & Crosshatching drawings

- Text styles
- Single line/Multiline text
- Leaders
- Hatching

Dimensioning

- Creating dimension styles
- Adding dimensions

Drawing information

- Determining distance, angle and area
- Inquiry commands

Sharing design content

- Multiple Design environments
- Blocks/Wblocks
- Design center
- Tool Palettes

Plotting

- Introduction to Plotting

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