



Training Course Outline

Prerequisite: It is recommended that you have a working knowledge of a CAD application such as AutoCAD and Microsoft Windows.

Course Fee: \$995

Course Length: 3 days

Register: For upcoming dates and times, please call our training coordinator at 800.247.1927 or view our training calendar at www.thePPIgroup.com/training.html

We have two locations to serve you:

Portland Office:
503.231.1576 | 800.247.1927

Seattle Office:
425.251.9722 | 800.558.5368

Introduction to AutoCAD® Architecture

The PPI Group's Introduction to AutoCAD Architecture class introduces the AutoCAD user to the fundamental features in AutoCAD Architecture. You will learn how AutoCAD Architecture can be used to design. Students will explore methods to create complex roofs and floors. You will also learn the tools AutoCAD Architecture provides for generating schedules. Upon completion of the course you will be able to use AutoCAD Architecture to design and draft a set of construction documents.

Understanding AutoCAD Architecture

- User Interface
- Viewing in 3D

Basic Wall Construction

- Adding Walls
- Modifying Walls
- Creating Curtain Walls
- Adding Wall Openings
- Modifying Wall Openings

Structural Design

- Creating Column Grids and Columns
- Modifying Column Grids
- Annotating Column Grids
- Working with structural Members

Reflected Ceiling Plans

- Creating Ceiling Grids
- Inserting Ceiling Fixtures

Vertical Circulation

- Adding Stairs
- Modifying Stairs
- Adding Railings
- Modifying Railings

Floors

- Creating Floor Slabs
- Modifying Floor Slabs
- Editing Slabs Using Slab Tools

Roofs

- Creating Roofs
- Modifying Roofs
- Working with Roof Slabs
- Roof Slab Tools

Fixtures, Furnishings and Equipment

- Furnishing the Building Design
- Adding Blocks to Tool Palettes

Drawing Management

- Project Concepts
- Using the Project Navigator

Building Model Views

- Boundary and Detail Callouts
- Elevations and Building sections
- Modifying Callout Objects
- Using Live Sections

Annotation

- Drawing Scale for Annotation
- Adding Text and Leaders
- Dimensioning
- Other Annotation Tools

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Training with PPI.

- Gets you productive quicker. Our experienced instructors have, on average, over 12 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Gets you free and ample parking at both locations.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.

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Scheduling

- Adding Door and Window Tags
- Editing Tag Data
- Creating Schedules
- Editing Schedules

Creating Details

- Creating Details from Tool Palettes
- Using the Detail Component Manager
- Annotating Details with Key-notes

Basic Visualization

- Visualization
- 3D Navigation Tools
- Working with ShowMotion

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