



# 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:** \$795

**Course Length:** 2 days\*

\*Note: This course has an optional 3rd day that is specific to Geospatial. Register for this day separately.

**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](http://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® Map 3D

*The PPI Group's Introduction to AutoCAD® Map 3D class shows the user how Map 3D can be used to leverage the collaborative design abilities of your organization. In two full days, the student will learn how to load and edit information from multiple sources in to one work session, create and perform complex information queries from these resources and export this information to other formats such as a database or spreadsheet. The student will also learn how to link together drawings and databases for automatic update and use Map's capability to read and write other competitive file formats like ESRI and MapInfo.*

### Day 1

- Using the Map 3D Interface
- Using Coordinate Geometry
- Performing Drawing Cleanup
- Creating and Attaching Object Data
- Connecting to a Database
- Defining a Link Template and Linking Records to Objects
- Using Database Information in a Drawing
- Setting up Object Classification
- Classifying, Selecting and Creating Classified Objects
- Importing and Exporting Data
- Insert Raster Images
- Modify Raster Image Properties and Behavior

### Day 2

- Attaching Source Drawings
- Working with Coordinate Systems
- Defining Property and Location Queries
- Defining Property and Location Queries
- Defining Data Queries
- Compound Queries
- Altering Properties during Queries
- Using the Query Library
- Save Back to Queried Objects
- About Display Manager
- Creating Display Maps
- Creating Thematic Maps
- Creating Display Map Scales
- Using the Display Library

- Creating Network Topologies
- Creating Polygon Topologies
- Edit and Managing Topologies
- Network Topology Analysis
- Polygon Topology Analysis
- Map Books
- Creating Hydrant Maintenance Reports
- Adding Hyperlinks Automatically to Objects
- Migrating Drawings to Geospatial Data

## Training with PPI.

- Gets you productive quicker. Our experienced instructors have, on average, over 12 years experience in the AutoCAD® support industry.
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