



# 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](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® Civil 3D

*This hands on course introduces the user to AutoCAD® Civil 3D. If you are migrating from Land Desktop and Civil Design or are a new user, this fast paced course will provide you with a foundation for using Civil 3D's new dynamic technology. Everything from importing points and creating surfaces, to finished corridor/road design will be covered during 3 intensive days. You will leave this class confident that AutoCAD® Civil 3D is the design tool for you.*

### Day 1

- Drawing Setup
- Creating & Importing Points
- Point Groups
- Creating Surfaces
- Editing Surfaces
- Creating Alignments
- Editing Alignments

### Day 2

- Creating EG Profiles
- Creating FG Profiles
- Editing FG Profiles
- Creating Assemblies
- Creating a Corridor
- Creating Sections

### Day 3

- Calculating Corridor Volumes
- Creating Corridor Cross Sections
- Introduction to Grading
- Pipe Networks
- Data Sharing
- Sheet Sets

## 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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