



Training Course Outline

AutoCAD® Civil 3D® Update 2010 for 2009 Users

Prerequisite: It is recommended that you have a working knowledge of a CAD application such as AutoCAD and experience using Civil 3D.

The PPI Group's Civil 3D 2010 Update for 2009 users is a fast paced course that covers the powerful new enhancements in AutoCAD Civil 3D 2010 for those familiar with the 2009 release. Upon completion of this course you will learn the new features including application menu, ribbon user interface, intersection modeling, parcel layout, integrated stormwater analysis and collaboration tools.

Course Fee: \$425

Course Length: 1 Day

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

Civil 3D Interface

- Workspaces
- User Interface
- Ribbon
- Customizable User Interface (CUI)

Project Structure

- Sharing Data
- Shortcuts

Points and Survey

- Importing and Exporting Points
- Referencing Points
- Point Groups
- Managing Point Display
- Import Events
- Survey Field Books
- Line Work Code Set
- Figure Prefix Database

Surfaces and Parcels

- Surface Properties
- Surface editing
- Adjusting Surfaces through Surface Properties
- Create Feature Lines
- Modify Elevations
- Modify Feature Line Geometry
- Parcel design Criteria
- Parcel reports
- Parcel Map Check

Alignments, Profiles and Corridors

- Alignments
- Alignment Properties
- Alignment Widening
- Create Profile View Wizard
- Profile and Section Projections
- Corridors
- Roadway Volumes

- Quantity Takeoffs
- Plan Projection Tools

Intersections

- Intersections
- Corridor Surfaces
- Corridor Section Review and Edit
- Converting a Polyline to a Pipe Network
- Pipe Network Quantity Takeoff
- Pipe Networks in Sections
- Pipes and Storm Sewers

We have two locations to serve you:

Portland Office:
503.231.1576 | 800.247.1927

Seattle Office:
425.251.9722 | 800.558.5368

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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