



Training Course Outline

Civil 3D Update 2012 for 2009/2010 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 2012 Update for 2009/2010 users is a fast paced course that covers the new features in 2012. This course is intended to get students productive with the features and enhancements since AutoCAD Civil 3D 2009/2010. Changes in the subsequent releases include a revised interface including new Ribbon toolbars.

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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