

Duration | 1 Day

Description:

This hands-on update course covers the new tools and functionality of AutoCAD Civil 3D 2010. Students gain valuable insight into the new user interface while exploring the latest tools incorporated into AutoCAD Civil 3D 2010.

Prerequisites:

Before starting this course, students should have taken Civil 3D Fundamentals and have a working knowledge of AutoCAD Civil 3D and civil engineering principles and processes.

Objectives:

The primary objective of the course is to familiarize students with the latest improvements and enhancements of AutoCAD Civil 3D.

Upon completion of the course, the student will:

- Navigate the new user interface while demonstrating the latest techniques for efficiently performing common civil engineering tasks within AutoCAD Civil 3D.

Course Outline:

User Interface

- Application Menu
- Quick Access Toolbar
- Information Center
- Ribbon
- Contextual Tabs
- Context Menu

Alignments

- Alignment Types
 - Offset Alignments
 - Curb Return Alignments
 - Widening
- Create Alignment From:
 - Objects
 - Corridor
 - Pipe Network Parts

Training Facilities

Virginia Beach, VA
Richmond, VA
Roanoke, VA

Inlet Technology

192 Ballard Court
Suite 306
Virginia Beach, VA
23462

Ph: 757.496.2323
Fax: 757.496.2424

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Profiles & Profile Views

- Projected Objects
- Profile Hatching
- Lock Profile Elevation
- Display HGL & EGL in Profile View (From Hydraflow)
- Stagger Labels
 - Profile, Profile View & Section/View
- Band Labels
 - Select or Ctrl Select + Right Click
- Grips
- Stagger

Pipe Networks

- Pipe Network Catalog
 - HDPE, Corrugated HDPE, Corrugated Metal
 - Concrete Horizontal Elliptical Arch Pipe
 - Concrete Flared End Section, Concrete Rectangular Wingwall Head wall
 - CMP Rectangular End Section

Quantity Takeoff

- Quantity Takeoff Manager
- Pipe & Corridor Pay Items
- Reports – Summary & Itemized

Survey

- Import Survey Data
 - Linework Code Sets
 - Import Survey Data Wizard
- Import Events
 - Process Linework

Improved Functionality

- Intersection Modeling
- Parcel Layout
- Integrated Stormwater Analysis
- Data Shortcuts
- Label Leaders
- Autodesk Revit Interoperability

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Inlet Training Class Registration Form



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Customer Information

Company _____
Address _____
City _____ State _____ Zip _____
Primary Contact _____
Telephone _____ eMail _____

Training Class Information

Class Name _____
Class Start Date _____ Duration (# of days) _____
Student 1 _____ eMail _____
Student 2 _____ eMail _____
Student 3 _____ eMail _____
Student 4 _____ eMail _____
Student 5 _____ eMail _____
Student 6 _____ eMail _____
Student 7 _____ eMail _____
Student 8 _____ eMail _____
Student 9 _____ eMail _____
Student 10 _____ eMail _____

Payment Information

CREDIT CARD

Type (Circle One) Visa Mastercard American Express
Credit Card Number _____
Expiration Date _____ 3-4 digit Verification Code _____
Name on Card _____ Amount to be Charged \$ _____
Billing Address _____

CHECK

Check Number _____ Amount \$ _____

PURCHASE ORDER

PO Number _____ Amount \$ _____
Purchasing Contact _____ Telephone _____
e-Mail _____

NOTE: Please fax copy of PO with Registration Form