

Civil 3D 2010 Update Training Course

Duration:

This course is designed for those Civil 3D users upgrading to Civil 3D 2010 from Civil 3D 2008 or Civil 3D 2009. Here attendees will be introduced to the new features in Civil 3D 2009 and 2010.

Civil 3D 2008 to 2009 (9:00 am 'til 11:15 am)

Surface Modelling

- Simplifying Surfaces
- Reorder Surface
- Dataclip Boundary
- Compaction Factors

Surveying

- Feature Line Editing Commands
- Mapcheck Using Labels
- Survey Data Collection Link
- Catchment Area Creation

Transportation Alignments, Profiles & Corridors

- Creating Design Based Criteria
- Applying Design Based Criteria to Horizontal Alignments
- Applying Design Based Criteria to Vertical Grading
- Corridor Modelling Improvements

Grading

- Feature Line Enhancements
- Elevation Editor Enhancements
- Grading cleanup

Additional Enhancements

- Parcel Editing Commands
- Labelling
- Object Styles
- Data Shortcuts
- Toolbox Reports



Civil 3D 2009 to 2010 (12:00 pm 'til 4:00 pm)

Civil 3D 2010 User Interface

- Navigating the Civil 3D Interface
- Ribbon
- Application Menu
- Quick Access Toolbar
- Civil 3D Prospector
- Civil 3D Object Properties
- Tooltips
- Customising the Interface

Corridor Modelling

- Alignment Enhancements
- Corridor Modelling Improvements
- Intersection Creation Wizard
- Profile Improvements

Metric Hydraflow Extensions

- Hydraflow Express Extension
 - Calculations for culverts, channels, inlets, hydrology & weirs
- Hydraflow Hydrographs Extension
 - Watershed analysis and detention pond modelling
- Hydraflow Storm Sewers
 - Storm sewer design and analysis

Additional Enhancements

- Managing Point Information
- Parcel Layout
- Surface Tools
- Labelling
- Introduction to the concept of BIM
- Importing Revit Models

