



AutoCAD Civil 3D New User Training

3-day class

The AutoCAD Civil 3D New User course covers the core topics for working with the AutoCAD® Civil 3D® software. You will learn how to use many of the powerful tools and work through real world exercises and examples to reinforce your understanding. This course will provide you with the instruction and practice on common tasks that other professionals are performing every day with AutoCAD Civil 3D.

- **The AutoCAD Civil 3D Interface**
 - Locate Features/Commands within the Ribbon, Command Line and Toolspace
 - Navigate available workspaces
 - Change settings to specific standards
- **Survey Points and Linework**
 - Importing and Creating Civil 3D Points
 - Manipulate Point Marker and Label Styles
 - Working with Point Groups
 - Generating Point Reports
- **Surfaces**
 - Building Surfaces from Survey Data
 - Editing Surfaces
 - Surface Analysis
 - Working with Contours
 - Volume Calculations
- **Alignments**
 - Alignment Creation
 - Editing Alignments
 - Communicate Design Information utilizing Alignment Labels
- **Profiles**
 - Basic understanding of Profile View styles
 - Generate Existing Ground and Finished Grade Profiles
- **Corridors**
 - Use of Sub-Assemblies
 - Creating Assemblies
 - Corridor Creation and Modeling
- **Grading**
 - Introduction to Feature Lines
 - Working with Grading Groups and Grading Criteria
- **Pipe Networks**
 - Working with Gravity Pipe Networks in Plan/Profile
 - Working with Pressure Networks in Plan/Profile
- **Project Explorer**
 - Accessing and Working with the Project Explorer
- **Plan Production**
 - Introduction to View Frames
 - Creating Plan and Profile Sheets

