

AutoCAD® Map 3D – Geospatial

Course length: 2 days

Pre-requisites:

Basic knowledge of AutoCAD

Topics covered:

- **Connecting to Feature Sources**
 - Connecting to SHP and SDF
 - Working with Feature Layers
 - Connecting to Raster Aerial Photos and Surfaces
 - Connecting to ODBC data store
 - Working with Survey Stores
- **Stylizing Features**
 - Stylizing lines, points, polygons
 - Stylizing Raster Features
 - Scale Dependant Styles
 - Applying Themes
- **Working with Features**
 - Creating Feature Filters and Feature Queries
 - Editing Geometry and Attributes
 - Creating Joins
 - Using Constraints
 - Bulk Copy
- **Managing Features**
 - Creating and Using Buffers
 - Create Calculated Properties
 - Using Overlay Analysis
- **Workflows**
 - Using Workflow Designer for Overlay Analysis
- **Job Processes**
 - Example 1: Updating Parcels with New Subdivision
 - Editing feature geometries and attributes
 - Example 2: Creating a Map Using Cartographic Standards
 - Controlling styles and scales
 - Example 3: Sharing Data With a Third Party
 - Using joins and calculations to produce a set of data for a contractor