



## AutoCAD®: Map 3D

**Objective:** This course will give students an introduction to drawing-based and geospatial features within AutoCAD® Map 3D. Learn about the features and functions of AutoCAD Map 3D, including how to create, manage, and map data. The class guides students through the fundamental topics of AutoCAD Map 3D, including: plot maps, creating and editing geometry, using survey data and how to work with raster images and source drawings.

**Course Length:** 3 days (24 hours)

### Day 1

- Creating & Editing Geometry
- Linking & Managing Attribute Data
- Using Object Classification
- Importing & Exporting Drawing-based Data

### Day 2

- Establishing a Geospatial Environment
- Editing Features
- Working with Raster Images
- Working with Source Drawings

### Day 3

- Using Source Drawing Queries
- Stylizing Drawings & Features
- Plotting Maps
- Survey Data

- Lunch is included.
- Class is from 8:30 a.m. to 5:00 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.

**Prerequisites:** A working knowledge of basic design/drafting procedures and terminology as well as Microsoft Windows XP or Windows 7.

**Cost:** \$325 per day plus a \$100 fee for a manual which must be purchased for enrollment.

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