

AutoCAD Map 3D Fundamentals Training Guide Contents

Course Length: 3 Days

Chapter 1: Getting Started

- Lesson: AutoCAD Map 3D User Interface

Chapter 2: Creating and Editing Geometry

- Lesson: Using Coordinate Geometry
- Lesson: Performing Drawing Cleanup

Chapter 3: Drawing-Based Attribute Data

- Lesson: Creating and Attaching Object Data
- Lesson: Editing and Managing Object Data
- Lesson: Creating Dynamic Annotation
- Lesson: Connecting to a Database
- Lesson: Defining a Link Template and Linking Records to Objects
- Lesson: Using Database Information in a Drawing

Chapter 4: Object Classification

- Lesson: Setting Up Object Classifications
- Lesson: Classify, Select, and Create Classified Objects

Chapter 5: Importing and Exporting Data

- Lesson: Importing and Exporting Data

Chapter 6: Establishing a Geospatial Environment

- Lesson: Connecting to a Feature Source
- Lesson: Using Coordinate Systems
- Lesson: Working with Point Data
- Lesson: Query Features on Connect

Chapter 7: Editing Features

- Lesson: Editing Feature Attributes and Geometry
- Lesson: Moving Data Between DWG Objects and FDO Features
- Lesson: Merging and Splitting Features
- Lesson: Enhanced Data Exchange

Chapter 8: Raster Images

- Lesson: Inserting Raster Images
- Lesson: Modifying Inserted Raster Image Properties and Behavior
- Lesson: Connecting to Raster Images

- Lesson: Working with DEM Files

Chapter 9: Source Drawings

- Lesson: Attaching Source Drawings
- Lesson: Working with Coordinate Systems

Chapter 10: Source Drawing Queries

- Lesson: Define Property and Location Queries
- Lesson: Altering Properties During Queries
- Lesson: Using the Query Library
- Lesson: Save Back to Queried Drawings

Chapter 11: Stylizing

- Lesson: About the Display Manager
- Lesson: Stylizing FDO Features

Chapter 12: Plotting Maps

- Lesson: Prepare a Layout Sheet for Review
- Lesson: Map Books

Chapter 13: Survey Data

- Lesson: Creating Survey Data Stores
- Lesson: Working with Survey Data Stores

Chapter 14: Industry Models

- Lesson: Open, Edit, and Create an Industry Model

Appendix A: Additional Exercises

- Lesson: Point Clouds