TEACHMEGIS.COM
GIS TRAINING CENTER

Editing in ArcGIS Pro

Course Length: *2 Days*
ArcGIS Version: *Pro 2.x*
App: *ArcGIS Pro*

Overview

This course teaches ArcGIS Pro users how to create and modify GIS data. No previous editing experience is required. The student will learn about different editable GIS data types, editing environments, and the many tools and techniques used to successfully edit in ArcGIS Pro.

Audience

ArcGIS Pro users who need to create and edit GIS data.

Topics Covered

Day 1

- Editing Basics – The editing workflow, environment, and controls. (The Editing User Interface; Editable Data Types; Coordinate Systems and Editing)
- Creating Features – Editing set-ups that streamline the editing environment and the creation of new features. (Creating New Features; Feature Templates; Tips and Tricks)
- Modifying Existing Features – The access and use of various editing tools to modify features. (Feature Modification Tools, Sketch Context Menu; Toolbox Editing Tools)
- Managing Attributes – Tools and techniques for editing data stored in attribute tables. (Manual Edits; Calculated Edits; Arcade; Editor Tracking; Advanced Table Relationships)
- Map Topology – The use of map topology to simultaneously modify multiple features in different layers. (What Is Map Topology; Using Map Topology Tools)

Day 2

- Geodatabase Topology – Concepts of geodatabase topology, how to create a geodatabase topology, and how to use a geodatabase topology to find and correct feature placement errors. (Creating Geodatabase Topology; Finding and Correcting Topology Errors)
- Editing with Domains and Subtypes – Control the entry of attributes by domains and subtypes. (What Are Domains?; What Are Subtypes?; Editing with Subtypes and Domains)
- Route, Services, and Annotations – Editing Route data types and what it takes to edit online data. (What Is a Route?; Editing Routes; Editing Online Data; Editing Annotations)
- 3D Editing – Learn how to edit features in a 3D environment. (3D Data; Elevation Surfaces; 3D Editing Techniques; Multipatch Features)

Format

In-person or online instruction with hands-on practice, and course materials you can keep.

Prerequisites and Recommendations

Attendees should have knowledge of Microsoft Windows® and be familiar with the basic use of ArcGIS Pro, including the topics covered in either the **Introduction to ArcGIS Pro** or **ArcGIS Pro Quick-Start for the GIS Professional** classes.