

## Training the GIS Professional

# Creating & Editing Data in ArcGIS Pro

- 2 days

### Overview

Maintain the accuracy of your authoritative GIS data.

This course teaches best practices to create accurate geographic data and maintain it over time. You will get ample hands-on practice with a variety of ArcGIS Pro tools that streamline the editing process and decrease the potential for errors when updating your GIS database.

### Who should attend

- GIS Professionals
- Data Editors
- GIS Technical Leads

### Goals

- Apply a standard editing workflow to manage updates to geographic data
- Configure ArcGIS Pro application and project settings to support efficient editing.
- Solve common data alignment issues and maintain spatial relationships among features when editing.
- Create, modify, and delete 2D and 3D features and attributes.

### Prerequisites

Completion of ArcGIS Pro 2 – Essential Workflows for ArcGIS Pro or equivalent knowledge

### Topics Covered

- Introduction to Editing: Editing in ArcGIS Pro, Editing tasks, What can you edit? Creating, modifying, and deleting features
- Preparing to edit GIS data: Lining up data, Managing attributes, Layer symbology for editing, App and project settings for editing, Configuring ArcGIS Pro and your project for editing
- Creating 2D features: Feature creation workflow, Feature templates, Group and preset templates, Choosing a construction tool, Managing feature templates, Dynamic constraints, Snapping, Editing grid, Creating attributes
- Modifying 2D features: Modifying GIS data, Feature modification workflow, modification tools, Modifying geometry and attributes
- Maintaining spatial integrity: Using map topology, Geodatabase topology, Comparing map and geodatabase topology
- Editing Annotation: Annotation, Creating annotation, Modifying annotation, Using the Attributes pane to modify annotation
- Creating and modifying 3D features, Points, lines, and polygons in 3D. Placement tools in 3D Multipatch data in ArcGIS Pro, Creating multipatch data in ArcGIS Pro, Duplicating features vertically, Modifying 3D data in ArcGIS Pro

### Contact Us

For GIS training enquiries and bookings visit [esriuk.com/training](http://esriuk.com/training), email us at [training@esriuk.com](mailto:training@esriuk.com) or call us on 01296 745504