

## Training the GIS Professional

# Introduction to ArcGIS Pro for GIS Newcomers - 2 days

### Overview

This two day course will introduce those new to GIS to the essential concepts you will need to kick-start your productivity with ArcGIS Pro. Through instructor-led sessions, demonstrations and exercises, you will learn about the ribbon-style interface, project-based organisation, and key capabilities of ArcGIS Pro. You will become familiar with GIS and ArcGIS Pro terminology, practice with tools for mapping and visualization, editing data, performing analysis and sharing your work.

You will be provided with the data and exercises so that you can work through them again in your own time.

### Who should attend

- New Users

### Goals

- Understand what GIS is and its range of uses
- Create a project in ArcGIS Pro
- Identify the components of the ArcGIS Pro interface
- Manage and create geographic data
- Query your map to find information about your data
- Work with symbology and labels
- Use editing tools to create or modify 2D
- Use geoprocessing tools to manage or analyse data
- Share using ArcGIS Pro

### Topics Covered

- Getting Started; New ArcGIS Pro projects, Project structure, Accessing data, ArcGIS Pro user interface
- Geographic data, Where does data come from? Data, Introducing data, Access and storage, Data formats, Geodatabase feature class, Other formats, Managing your data
- Finding information, Bookmarks, Identifying features, Configure pop-ups
- 2D maps, layers and their properties.
- Working with symbology: Basemap layers, and feature symbology.
- Labels

### Topics Covered Continued

- Creating data, Coordinate systems / spatial references, Selecting a spatial reference, Create a file geodatabase and feature class, Data design, Working with MS Excel.
- Analysis and Geoprocessing, Analysis tools, ModelBuilder
- Editing, Editing workflows, Edit ribbon, Manage templates
- Sharing your work, Sharing projects, Sharing maps and layers, Sharing to ArcGIS Online, Export a map or layout

### Prerequisites

There are no prerequisites for this course.

### Contact Us

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