ArcGIS Pro Quick-Start for the GIS Professional

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

Overview

With 64-bit processing, enhanced 3D capabilities, and a whole new interface, ArcGIS Pro promises a wealth of potential for experienced GIS users. This course is designed to help existing ArcMap users get up and running in Pro as quickly as possible. Become familiar with the new project structure, understand the intuitive and dynamic interface structure, and learn how to do all of your favorite tasks in a whole new way.

Audience

Those who are comfortable with ArcGIS Desktop and want to learn how to use ArcGIS Pro, in order to incorporate it as part of their overall GIS arsenal.

Topics Covered

Day 1

- Getting to Know ArcGIS Pro – An overview of the ArcGIS platform and how ArcGIS Pro fits in, along with an introduction to opening and navigating a project in the software.
- Starting Your Project – Learn how to create a project from scratch, add maps and data, and work with layers in the new environment of ribbons, panes, and views.
- Working with Layers – Learn how to set transparency and scale dependency, create unique value and graduated color legends, work with symbols, and label the maps.
- Connecting to a Portal – Explore the relationship between ArcGIS Pro and ArcGIS Online/Portal, and learn how to share content and project between them.

Day 2

- Working in 3D – Uncover the 3D capabilities in ArcGIS Pro, like converting 2D maps to 3D maps, and understand the difference between 3D in Pro compared to 3D Analyst in ArcMap.
- Analysis and Geoprocessing – Discover the organization and functionality of analysis tools in Pro, including geoprocessing and Network Analyst tools, ModelBuilder, Python, and raster functions.
- Managing and Editing Data – Understand the editing environment and capabilities in ArcGIS Pro, including the Editing tab and the Create Features and Modify Features panes.
- Layouts – Get familiar with the layout capabilities in ArcGIS Pro compared to ArcMap, including the creation of multiple layouts within a project, 3D map frames, and more.

Format

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

Prerequisites and Recommendations

Attendees should have knowledge of Microsoft Windows® and have a comfortable working knowledge of the use of ArcGIS Desktop, including the topics covered in both the **Fundamentals of ArcGIS** and **Intermediate GIS Concepts** classes.