

Introduction to ArcGIS Pro for GIS Professionals

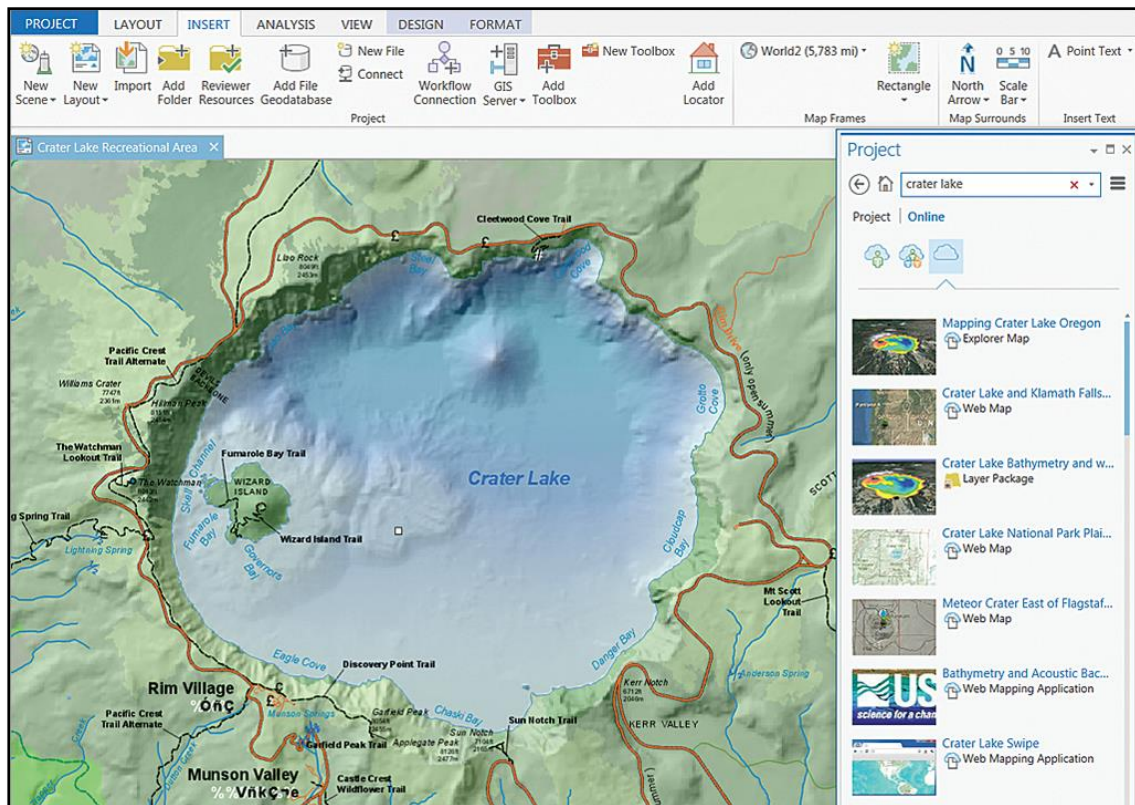
Register now

SGD\$960 / pax

Transform data into maps & actionable information

Level: Intermediate | Course duration: 2 days

Get an introduction to the future of GIS with Esri Singapore's first ArcGIS Pro training course. Learn 3D editing, how to share 3D web scenes and more.



What is the course about?

Introduce yourself to all the exciting new features of ArcGIS Pro – a brand new, multi-purpose GIS application, released alongside ArcGIS 10.3 for Desktop. As a 64-bit, multithreaded application, ArcGIS Pro has been designed from the ground up to take advantage of modern computing, speeding up the time it takes to complete tasks and analysis.

This course will help existing ArcGIS for Desktop users unlock the potential of ArcGIS Pro, and benefit from the improved workflows the update offers. You will learn how to create ArcGIS projects and assign tasks, conduct geoprocessing and analysis, and discover all the benefits of integrated 3D capabilities – so you can turn your data into three-dimensional web scenes, and publish that content to the web. In addition, you will learn new ArcGIS Pro terminology, so you'll gain the knowledge, and skills, to confidently work with this next-generation application.

Who is the target audience?

Experienced ArcGIS Desktop users.

Are there any prerequisites?

- Completion of [Getting Started with ArcGIS Pro](#) or [Migrating from ArcMap to ArcGIS Pro](#) or equivalent knowledge is required

What skills will I learn?

After completing this course, you will be able to:

- Create an ArcGIS Pro project and assign tasks
- Import MXD files and work with both local and online data
- Edit 2D and 3D data
- Perform geoprocessing and analysis tasks
- Create 3D data and 3D scenes, and convert a 2D map to a 3D scene
- Share 3D scenes that can be published to the web
- Create and share multiple layouts from a single map

Course topics

Working in ArcGIS Pro

- Terminology
- Interface components
- Project environment

Sharing maps, layers and projects

- Sharing methods
- Creating tasks
- Creating project packages

Editing features and attributes

- Designing a schema
- Creating a feature class
- Using domains and subtypes

Displaying vector and raster data

- Symbolising vector data
- Labelling features
- Symbolising raster data
- Applying raster functions

Working with 3D data

- Creating 3D data
- 3D analysis
- 3D cities
- Using rule packages

Performing analysis

- Analysis environment
- Using analysis tools
- Building and running a model

Creating map layouts

- Setting up the page
- Adding a 2D map
- Adding a 3D map
- Adding map elements
- Exporting the map