

## Portal for ArcGIS: User Workflows

Enabling Web GIS in Your Infrastructure

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SGD\$960.00 / person

In this course, students will receive an introduction to the capabilities of Portal for ArcGIS as a Web GIS solution specific to the user role. Students will learn to discover and use existing content to create web maps, web applications, create groups and share finished products.



Level: Beginner

Course Duration: 2 days

### What is the course about?

Portal for ArcGIS provides all the productivity and collaboration benefits of a Web GIS, while meeting an organisation's requirement for an on premises or private cloud infrastructure. This course prepares GIS professionals to efficiently work with content on their organisation's portal to support data production and dissemination. Through realistic scenarios and hands-on exercises, learners will master the essentials of discovering, using, making, and sharing web maps, apps, and other geospatial content.

### Who is the target audience?

This Esri Singapore training course is designed for individuals who do not have prior GIS education or workplace experience.

## Are there any prerequisites?

- Completion of ArcGIS 1: Introduction to GIS or Introduction to ArcGIS Pro for GIS Professionals, or equivalent knowledge, is required.

## What skills will I learn?

After completing this course, participants will be able to:

- Find and access content
- Create and share web maps
- Create web applications using Configurable Apps and Web AppBuilder
- Use maps and applications to access, modify, and create information

## Topics

### 1. Introduction to Portal for ArcGIS

- Portal information model
- Portal access and privileges
- Different types of content
- Enabling Web GIS in your infrastructure
- Discover geospatial content resources within your organization

### 2. Customised web maps

- Basemaps and operational layers
- Different types of layers
- Editable layers
- Create web maps and quickly configure them to meet your customers' needs.
- Disseminate GIS data through web map presentations, configured apps, story maps, and 3D web scenes

### 3. Configurable app templates

- Adding layers from files
- Feature collections

### 4. Web AppBuilder

- Web AppBuilder for ArcGIS
- Geoprocessing services

### 5. Web scenes

- What is a web scene?

### 6. Portal for ArcGIS content in ArcMap or ArcGIS Pro

- Manage connections
- Sign in to Portal for ArcGIS
- Discover Portal for ArcGIS content
- Create groups for sharing GIS information with coworkers
- Consume your organisation's portal content in ArcMap or ArcGIS Pro and share it out in other formats