

Training the GIS Professional

ArcGIS Experience Builder: Advanced Techniques

- 2 days

Overview

Take your web app-building skills to the next level.

Get prepared to create engaging web applications that feature powerful functionality and a unified, modern user experience. This course teaches essential concepts and workflows to build web apps infused with GIS content and capabilities without writing code. You will gain practice with ArcGIS Experience Builder interactive widgets, actions, pages, and other features that will help your organisation deliver GIS capabilities anywhere they are needed, while ensuring a seamless user experience across devices.

Goals

- Apply design best practices to plan an accessible web application that streamlines access to data and information.
- Customise application interface elements using ArcGIS Arcade expressions.
- Streamline user interaction with your organisation's GIS content using data views in widgets and actions.
- Configure Filter, NearMe, Survey, and Embed widgets to support advanced app functionality and integration with ArcGIS Survey123 and ArcGIS Dashboards.

Prerequisites

Familiarity with ArcGIS Online and completion of Building Web Apps with ArcGIS Experience Builder or equivalent knowledge.

Contact Us

For GIS training enquiries and bookings visit esriuk.com/learning, email us at learning@esriuk.com or call us on 01296 745504

Topics Covered

- Creating effective app designs; Understanding the end user Designing effective apps without a template; Applying organisation branding; Applying design principles with layout widgets; Plan an app layout
- Using Arcade to enhance the app appearance; Arcade formatting capabilities; Interact with a list that is formatted with Arcade; Arcade profiles for Experience Builder; Adding an Arcade expression.
- Creating filters to interactively refine the data display; Interactively filtering data in an app; Choosing a filter configuration; Customising the filter user interface; Building the SQL expression.
- Using views effectively; Introduction to views; Examine widgets connected to data views; Using data views effectively in an app; Defining the data view requirements.
- Interactively finding nearby features; Use cases for location-based functionality; Analyses that provide location-based functionality; Identifying an analysis type for a use case; Selecting an input option; Configuring location-based functionality; Printing with a custom service.
- Implementing message actions; Overview of message actions; Identifying message actions; Configuring a message action; Examine targeting a widget; Targeting the framework.
- Integrating interactive ArcGIS applications; Integrating other ArcGIS products Working with URL parameters; Adding a URL parameter to a dashboard.