

Introduction to ArcGIS Experience Builder

Course Length: 2 days
App: ArcGIS Experience
Builder

Overview

This introductory course is designed to provide organizations with an understanding of ArcGIS Experience Builder and equip them with the necessary skills to create visually rich experiences by leveraging customizable templates, widgets, layout options, and themes. Hands-on exercises will teach you how to use Experience Builder to create applications that blend storytelling with your online content to create captivating geospatial experiences.

Audience

This course was designed for those comfortable with ArcGIS Online and who want to develop interactive 2D or 3D web-based and mobile GIS applications using their online content without writing code.

Topics Covered

Day 1

- GIS-Based Web Apps – Explore an overview of Experience Builder and its abilities and start building a simple map-based application from an existing web map.
- Getting to Know Experience Builder – Learn more about Experience Builder and its features by navigating the user interface and workspace and discovering the available templates.
- Exploring the Widgets – Become familiar with commonly used widgets along with newer and bolder widgets that web mapping apps can implement and learn where to find help and other resources to customize them further to suit your brand.
- Taking Your Experience to the Next Level – Look at how Action triggers can help synchronize the widgets and enhance user experience and discuss incorporating Queries and Filters into your design.

Day 2

- Creating Custom Layouts – Create an Experience from the ground up, adding maps, layers, and data sources, all while customizing the layout to align with your company's brand. Also explore the steps required to format your app to be used in a mobile-friendly environment without creating multiple applications.
- Apply Visual Elements – Make your app your own by changing the look and feel, setting the theme, and using your own company branding.

- Widgets to Interact with & Analyze Data – Take a deeper dive into more Map centric and Data centric widgets that aren't used commonly. Learn how they can be configured for user interaction and how Analysis options can be included in the design.
- Data, Editing, and Permissions – Look at the piping through which data is organized and stored within Experience Builder. Make editing possible and the permissions required before edits can be made and finally look at the steps to publish and share your web mapping application with others.

Format

In-person or live virtual 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 ArcGIS Online or ArcGIS Enterprise Portal along with a foundation of the suite of ArcGIS applications (Dashboards, Survey123, StoryMaps).