

Training the GIS Professional

Get Started with ArcGIS Field Apps - 2 days

Overview

Keep essential systems up to date.

Organizations rely on authoritative GIS data for daily operations and high-stakes decision-making, but keeping data current in an ever-changing world is a challenge. This course introduces repeatable workflows to streamline data collection using ArcGIS apps designed for use in varying field conditions. You will explore use cases for each app and build skills to prepare mobile teams to support data-collection scenarios ranging from simple to complex.

Who should attend

- Mobile Workers
- Data Editors
- GIS Manager

Goals

- Choose the optimal ArcGIS app based on your project needs and field data-collection environment.
- Prepare for a data-collection project by configuring layers, maps, content access, and other properties within your ArcGIS organisation.
- Configure field apps that support efficient data collection using forms, maps, and rapid data capture.

Topics Covered

- Preparing an ArcGIS organisation for field operation; Implementing field operations using ArcGIS; Identifying the capabilities of ArcGIS field apps; Creating layers for use in ArcGIS
- Preparing layers to support data collection; Controlling access with groups.
- Managing field data collection with ArcGIS QuickCapture; Introducing ArcGIS QuickCapture; Creating an ArcGIS QuickCapture project; explore configuring an ArcGIS QuickCapture project for an improved data-collection.
- Creating surveys in ArcGIS Survey123; Introducing ArcGIS Survey123; Choosing an ArcGIS Survey123 form designer; Designing a form in ArcGIS Survey123 web designer; Explore ArcGIS Survey123 web designer question types; Styling a survey
- Enhancing surveys in ArcGIS Survey123; Updating published surveys; Controlling survey behavior; Explore enhanced survey configurations that aid data collection.

Topics Covered Continued

- Preparing content for use in ArcGIS Field Maps; Explore ArcGIS Field Maps components; Configuring feature layers for use in ArcGIS Field Maps.
- Configuring maps for use in ArcGIS Field Maps; Forms in ArcGIS Field Maps; Customising form elements to improve usability; Configuring app behavior for effective data collection; Project configurations adjusting app behavior in ArcGIS Field Maps.
- Using tasks in ArcGIS Field Maps to manage field operations; Introducing tasks in ArcGIS Field Maps; Using tasks to support your fieldwork; ArcGIS Field Maps task workflow; Creating tasks using ArcGIS Field Maps. Controlling task access.

Prerequisites

Attendance of our An Introduction to your ArcGIS Online Subscription course or equivalent working 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