esri UK

Training the GIS Professional

Introduction to Web GIS for Crime/Intelligence Analysts - 1 day

The crime analysis community has a specific set of needs and workflows to help deliver maps, analysis, and applications quickly throughout its organisation.

This course will provide a context for using the tools in ArcGIS Online. It will help you understand the benefits of using Web GIS, as well as how the solution could fit into your organisation's crime analysis workflows.

The benefits of the ArcGIS system are like other map-based systems that you may already have access to, with the added benefits of the framing of your analytical insights using web applications, and collaboration.

This 1-day course will visit foundational concepts and interfaces using familiar datasets such as ANPR & Call data applied to relevant GIS workflows that will contribute to your analytical work.

Who should attend

- GIS Analysts
- Crime Analysts
- Intelligence Analysts
- Police force personnel
- Public Safety personnel

Goals

- Navigate the Web GIS
- Upload crime related datasets suitable for mapping
- Explore patterns of life through temporal & aggregation mapping
- Use the geoprocessing tools to perform spatial analysis
- Author, configure and share Web Maps and StoryMaps

Topics Covered

- The Web GIS system: Member privileges; Accessing Web GIS; Content
- Data Sources & Formats: Types of content; Feature layers and Tile layers; Item details; Managing content; Add data to your Content
- Navigating the Map Viewer: Web map components; Basemap layers and operational layers; Map Viewer interface; Manage Layers; Map tools; Bookmark; Filters; Time; Spatial aggregation

Topics Covered Cont.

- Styling a web map: Smart Mapping;Vector markers; Enable labels; Configure fields; Configure pop-ups; Charts
- Analysis: What is spatial analysis? Types of spatial analysis; Analysis tools
- ArcGIS StoryMaps: Tell the story better; Web Apps on ArcGIS Online
- Sharing & recall: Ownership; Groups; Levels of sharing

Prerequisites

As this is an entry level course no prerequisities apply.

Contact Us

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