

Training to Build and Sustain Geospatial Capabilities

Esri® courses for military, intelligence, and national security organizations emphasize realistic, scenario-driven examples and hands-on practice with ArcGIS® technology. Learners acquire a solid foundation in geospatial concepts, best practices, and workflows that support the production of timely, actionable intelligence.

Geospatial Concepts for Intelligence Operations

Three days

Designed for those with minimal or no formal geospatial technology experience, this course teaches foundational geospatial concepts that apply to data, maps, and analysis workflows widely used for intelligence production, planning, and operations. Learners will work with the ArcGIS platform as they explore techniques to efficiently visualize, create, and analyze geospatial data for use in intelligence.

Topics Covered

- Geospatial data components
- Methods to represent the real world digitally
- Organizing, creating, and documenting data
- Visualizing data, associated information, and features of interest
- Understanding the vital role of spatial reference systems
- Introductory spatial analysis tasks and tools
- Creating map products for intelligence dissemination

Who Should Attend

Professionals specializing in

- Intelligence planning
- Geospatial intelligence
- All-source intelligence
- Imagery exploitation
- Intelligence production





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Using ArcGIS for Geospatial Intelligence

Three days

Designed for those with intermediate-level geospatial technology experience, this course focuses on understanding and executing spatial analysis workflows to generate reliable information for decision makers. Learners will explore ArcGIS tools used to integrate, analyze, and visualize geospatial data, then create mission-specific products to share analysis results.

Topics Covered

- Preparing geospatial data for use in geospatial intelligence (GEOINT) fusion, analysis, and intelligence products
- Performing analyses to evaluate potential threats and identify patterns, hot spots, and clusters
- Identifying suitable locations for tactical operations
- Creating operational map products that include military grids, operational overlays, and military-standard symbology
- Disseminating geospatial intelligence using map packages, GeoPDFs, web maps, and KML/KMZ files

Who Should Attend

Professionals specializing in

- Intelligence planning
- Geospatial intelligence
- All-source intelligence
- Terrain analysis
- Imagery exploitation
- Intelligence production
- Collection management

Learn more at esri.com/geospatial-skills.

Have a question? Contact an Esri training consultant.

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Understanding our world.