ArcGIS 3: Performing Analysis

Duration: 3 Days (24 Hours)

Support data-driven decision making.

Learn a standard workflow you can apply to any spatial analysis project. You will perform different types of analyses to efficiently create reliable results that support informed decision making. This course uses ArcGIS for Desktop Advanced (ArcMap) and some exercises use tools in the ArcGIS Spatial Analyst extension.

Note: Course concepts apply to ArcGIS Desktop 10.4, 10.5.

Goals

Automate analysis tasks using geoprocessing models.

Create a weighted suitability model to select the optimal location for a new site.

Apply spatial statistics to examine distribution patterns and identify hot spots.

Model temporal data to analyze and visualize change over time**.**

Who should attend?

Refreshing ArcGIS Skills   **GIS Professional**   **GIS Analyst**

Suggestion	Software
Completion of ArcGIS **II: Essential Workflows** or Using **ArcGIS for Geospatial Intelligence** or equivalent knowledge.	Esri will provide the following software to use during class: • **ArcGIS Desktop 10.5 (Basic, Standard or Advanced)** • **ArcGIS Spatial Analyst**

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