Managing Geospatial Data in ArcGIS

Duration: 2 Days (16 Hours)

Achieve simplified data management that supports your organization's needs

This course takes you on an in-depth exploration of the geodatabase, the native data storage format for ArcGIS software. Best practices to create a geodatabase to centrally store and efficiently manage your organization's authoritative geospatial data are covered. You will develop skills needed to configure unique geodatabase features that ensure data integrity and accuracy over time and a thorough understanding of file and enterprise geodatabase capabilities.

This course is taught using ArcGIS Pro. If you are looking for an ArcMap course on this topic, see Building Geodatabases.

Goals

Create a geodatabase, explore schema options, and evaluate appropriate data models.	**Add** data to a geodatabase, edit feature geometry and attributes, and create a mosaic dataset to store and disseminate imagery**.**	**Define** data rules and relationships to simplify data editing and ensure data integrity.	**Configure** access to an enterprise geodatabase and create a versioned feature class to allow multiple concurrent editors.

Who should attend?
GIS analysts and Specialists

Suggestion	Software
Completion of **ArcGIS Pro: Essential Workflows or Migrating from ArcMap to ArcGIS Pro** or equivalent knowledge.	Esri will provide the following software to use during class: • **ArcGIS Pro 2.1 (Advanced)**

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