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Migrating to ArcView GIS 8:
Course Description

LENGTH: Two days.

OVERVIEW

This two-day course introduces ArcView GIS 3.x users to the features and architecture of ArcView 8, ArcEditor 8 and ArcInfo 8. Students learn how to use the new Windows-based applications - ArcMap™, ArcCatalog™, and ArcToolbox™ - and explore how these applications work together.

Participants learn how ArcView GIS 3.x terminology and features relate to the new terminology and features of ArcView 8 and ArcGIS. They also learn how to create, edit, and georeference spatial data as well as manipulate tabular data, query a GIS database, and present data clearly and efficiently using maps and charts. The class time is divided between lectures and hands-on exercises.

Many of the topics covered in this course are similar to those in *Introduction to ArcGIS I (for ArcView 8, ArcEditor 8, and ArcInfo 8)*. Therefore, attendees who complete *Migrating to ArcView 8* should not enroll in *Introduction to ArcGIS I* .

AUDIENCE

Migrating from ArcView GIS 3.x to ArcView 8 is for ArcView GIS 3.x users who want to learn ArcView 8.

GOALS

- Display feature and tabular data
- Georeferenced spatial data
- Query features using logical expressions
- Find features using spatial relationships
- Edit spatial and attribute data

- Import features into a geodatabase
- Produce maps, reports, and graphs

TOPICS COVERED

ArcView GIS 3.x and ArcView 8 comparison: ArcView 8 terms and features

ArcView 8: Capabilities and applications; Interacting with the interface; Basic display; Importing ArcView GIS 3.x projects and symbology into ArcView 8

New spatial data concepts: Representing spatial data; Representing descriptive information; Metadata

ArcGIS data model: Geodatabases; Shapefiles; Coverages; Feature types; Attributes

Editing: Editing spatial and attribute data

Attribute data: Field types; Table relationships; Associating tables; Creating reports and graphs

Utilizing spatial coordinate systems and map projections: Georeferencing data; How ArcMap works with map projections

Querying data: Selecting and identifying features

Creating maps: Creating; Symbolizing; Scaling; Adding map elements

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PREREQUISITES AND RECOMMENDATIONS

Registrants should have taken *Introduction to ArcView GIS (3.x)* or have at least three to six months of recent experience using *ArcView GIS 3.x*. Knowledge of ArcView GIS 3.x terms and functionality is assumed.

Experienced GIS professionals using prior versions of ArcInfo and/or ArcView should have no difficulty taking the ArcGIS II course right after one of the ArcGIS level 1 classes. Beginners may want to schedule both classes a few months apart to give them time to absorb the material.

SCHEDULE AND REGISTRATION INFORMATION:

- Training schedule
- Training registration form
- To Edgetech's training homepage

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