

## **ArcGIS Desktop III: Workflows and Analysis (9.3)**

### **2-Day Course**

\$800/student

### **Overview**

Understanding how and when to apply ArcGIS tools and functions is the key to creating an efficient GIS workflow. Building on the skills and knowledge taught in *ArcGIS Desktop II: Tools and Functionality*, this course shows how to apply ArcGIS tools in a workflow context with a focus on working with data stored in a geodatabase and performing geoprocessing and analysis. In the course exercises, you organize and edit data stored in a geodatabase, prepare data for analysis, create and edit geoprocessing models using ModelBuilder, and work through a challenging analysis project.

### **Audience**

This course is designed for experienced ArcGIS users who want to learn more about the ArcGIS tools for creating and editing data and GIS analysis.

### **Those who complete this course will be able to**

- Add data from different sources to a geodatabase.
- Create subtypes and use them when editing data.
- Validate geodatabase feature geometry and attributes.
- Edit data using a geodatabase topology.
- Create and edit geodatabase annotation.
- Create and edit metadata using a template.
- Create custom symbols and style sheets.
- Create and apply a custom map template.
- Run analysis tools using dialog boxes, models, and the command line window.
- Build a complex model using ModelBuilder.

### **Prerequisites and recommendations**

Students should have completed ArcGIS Desktop II: Tools and Functionality or Learning ArcGIS Desktop or have equivalent knowledge.