

## Editing data with ArcGIS for Desktop

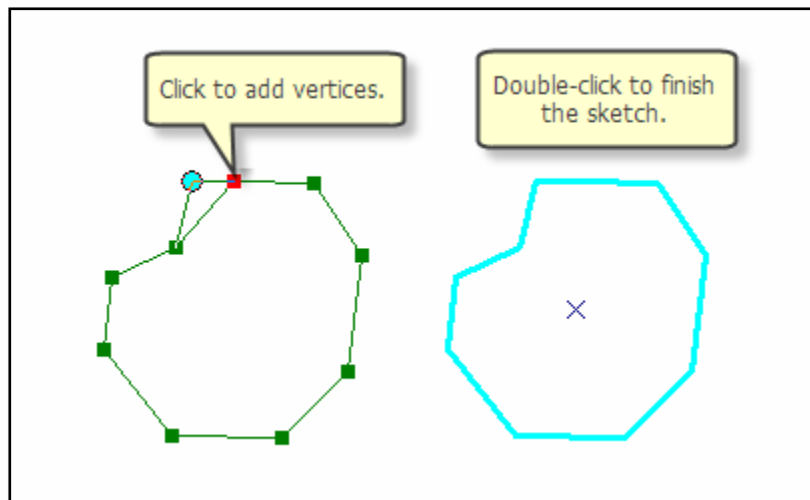
Use the comprehensive suite of editing tools in ArcMap

Register now

SGD\$960 / pax

Level: intermediate | Course duration: 2 days

This course teaches methods for accurately creating and maintaining data stored in a geodatabase.



### What is the course about?

Having access to accurate data is essential for producing GIS maps and analysis results that support informed decision making. This course teaches methods for accurately creating and maintaining data stored in a geodatabase. You will learn a recommended workflow for data automation and practice with tools and techniques that help ensure data integrity during editing.

### Who is the target audience?

GIS technicians, specialists, and other experienced ArcGIS users who need to create and maintain their organisation's geographic data.

### Are there any prerequisites?

- Completion of [ArcGIS 2: Essential Workflows](#) or equivalent knowledge is required

### What skills will I learn?

After completing this course, you will be able to:

- Apply a standard editing workflow to manage updates to your GIS database
- Efficiently create and edit feature geometry and attributes
- Solve common data alignment issues
- Maintain spatial relationships among features using topology

## Course topics

### Editing workflow

- ArcMap editing environment
- Feature templates
- Snapping
- Creating a new feature
- Editing feature attributes

### Preparing to edit

- Setting the data's coordinate system
- Setting editing environment properties
- Georeferencing a background image
- Editor tracking
- Creating feature templates
- Authoring a map for editing
- Share the map as a package

### Editing feature geometry

- Digitising features
- Constructing features relative to other features
- Modifying existing features
- Using map topology

### Editing feature attributes

- Managing the attributes window
- Working with attribute tables
- Field Calculator expressions
- Transferring attributes
- Updating attributes for one feature
- Updating attributes for multiple features at once

### Data integration and quality control

- Adding vector data to a geodatabase
- Map topology versus geodatabase topology
- Editing features using geodatabase topology

### Data integration and alignment techniques

- Solving data alignment problems
- Advanced editing tools

### Sharing and editing

- Sharing options for editing resources
- Creating map and layer packages

### Project: Implementing the editing workflow

- Review project data and tasks
- Prepare a map for editing
- Incorporate data stored in other formats into a geodatabase
- Create and edit features
- Solve data alignment issues