



# Topic Specific

## Working with 3D Analyst using ArcGIS

Duration: 3 Days (24 Hours)

### Explore the 3D analysis capabilities of the ArcGIS 3D Analyst extension

This course teaches how to use ArcGIS 3D Analyst tools to create 3D data to model surface and subsurface terrain and phenomena. Visualize GIS data and use basic 3D editing concepts where you'll create new features using a 2D map and tools, then immediately visualize the features in a linked 3D scene.

### Goals



**Create** TIN, multipatch surfaces, and 3D feature classes.



**Create** a multiresolution terrain dataset.



**Accurately** model distinct changes in slope.

### Who should attend?

GIS Analyst

GIS Specialists

#### Suggestion

Completion of **ArcGIS Pro: Essential Workflows or Migrating from ArcMap to ArcGIS Pro** or equivalent knowledge.

#### Software

Esri will provide the following software to use during class:

- **ArcGIS Desktop 10.5 (Advanced)**
- **ArcGIS 3D Analyst**