

**Creating and Editing Parcels with ArcGIS***Two days (16 hours)*

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**Overview**

This course provides an introduction to storing and maintaining cadastral data in a geodatabase. Participants learn basic concepts of the geodatabase data model and a process for editing parcels. In course exercises, participants practice displaying, symbolizing, and editing parcel data as well as entering subdivisions into an existing parcel fabric. The course also teaches how to create and modify tax map annotation. This course is designed for tax mapping professionals and GIS technicians who are experienced ArcGIS users and want to maintain an accurate and up-to-date geographic representation of the local cadastral fabric.

**Goals**

Those completing this course will be able to

- Understand the structure and capabilities of a geodatabase.
- Symbolize cadastral data.
- Create layer files.
- Set up the ArcMap editing environment.
- Create new features using bearing and distance measurements.
- Adjust traverses to .t into an existing parcel framework.
- Use geodatabase topology to ensure data integrity.
- Use many of the ArcMap editing and drawing tools.
- Create and modify annotation including lot dimensions.
- Enter subdivisions.

**Prerequisites and recommendations**

Participants should have completed *Introduction to ArcGIS I* or *Learning ArcGIS 9* or have equivalent knowledge and be familiar with tax mapping terminology and practices.