

Introduction to ArcGIS 10.1

Introduction to ArcGIS 10 (instructor-led training; a 1 day class approved for 6 PDH's)

Description-

This course provides a foundation for understanding what a geographic information system is and the possibilities it offers for discovering patterns, relationships, and trends. You will learn how GIS maps are different from other types of paper and digital maps, what makes the data used in a GIS unique, and how to use GIS software to obtain information and create meaningful maps. In interactive exercises and activities throughout the course, you will work with ArcGIS software and see how a GIS supports problem solving in many different contexts.

Prerequisite- Software needs to be installed prior to training.

Who Should Attend-

This course is designed for those who are new to ArcGIS and to GIS in general.

Goals-

Those who complete this course will be able to:

- Understand basic GIS concepts and features
- Download data from NCDOT website
- Discuss ArcMap interface
- Symbolization, labels
- Layouts
- Select by Attribute, Add to selection
- Export data, create new layer
- Overlay layer
- Select by Location
- Geoprocessing tools
- Connect WMS
- Bring in Excel Spreadsheet, Display XY Data

- Georeferencing
- Use ArcGIS online mapping