Intro to ArcGIS 10 for Foresters Training Agenda

Trainers: Johnny Thompson, Darian Yawn, Paul Shepard
Length: 1.5 Days
Category 1 Credits: 11.5

DAY 1
8:00 – Introductions
8:15 - Introduction to ArcGIS
       What is ArcGIS?
       Geographic Terminology
       Installing and Registering ArcGIS
       Installing ArcGIS Extensions
       ArcMap, ArcCatalog, & ArcToolbox
       ArcMap Layout
       Getting Started
       ArcMap Tools

10:15 - Break

10:30 - Creating an ArcMap Project
       To Project (GPS Data) or Not to Project
       Geodatabases vs. Projects
       Adding Basemap Layers
       Using a Quad Index
       Layer Symbology
       Labels
       Layer Properties
       Scale bar
       Saving Subsets of Data
       Saving Your Project

12:00 – Lunch

12:45 - Editing an ArcMap Project
       Modifying Data
       Deleting Data
       Sketch Properties
       Saving Changes
       Printing an ArcMap Project
       Layout View

Inserting Map Objects
Legends
Printing the Final Map

2:45 – Break

3:00 - Digitizing in ArcMap - Session 1 - Shapefiles
Creating a New Shapefile Layer
Digitizing the Stand
Enter in Survey Data
Cutting the Polygon
Snapping
Cutting Islands
Trace Tool
Merge Polygons
Deleting Multiple Vertices
Add Acres Label

5:00 – Conclude

DAY 2

8:00 - Digitizing in ArcMap - Session 2 – Geodatabases

10:15 – Break

10:30 - Georeferencing Basemaps
Load Data
Georeference the Basemap

11:00 - Introduction to Geodatabases
Geodatabase Concepts
Creating Geodatabases
Creating Domains
Creating Feature Classes

11:45 – Final Questions

12:00 - Conclude

Total Teaching Time for both days = 11.5 hours