



National Conservation Training Center

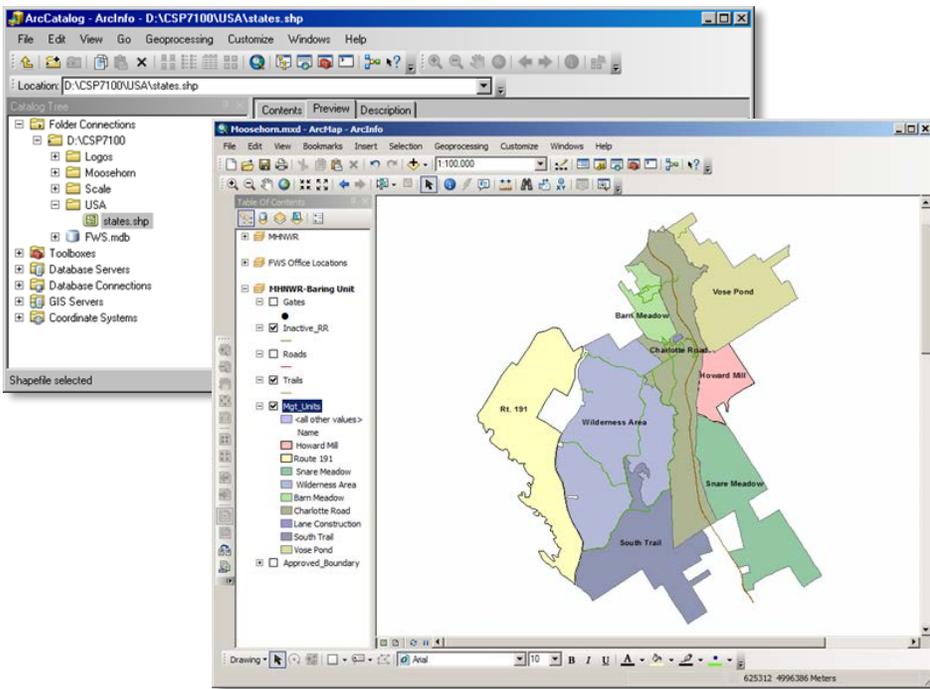
Training Announcement

GIS Introduction - CSP7100

Description

The GIS Introduction is 3.5-day course designed to instruct the fundamentals of using ArcMap, ArcCatalog and Layout (ArcGIS Desktop 10.4.1- Advanced). Short presentations on geospatial background topics are followed by targeted hands-on exercises which include the manipulation of data layers, symbology, rudimentary spatial analysis, data creation, and editing. Data derives from the Moosehorn National Wildlife Refuge and exercises are developed around real world problems commonly encountered within the Refuges throughout the country.

The course concludes with the creation of a final mapping project using data from Moosehorn NWR.



Date

June 12-15, 2017

Location

NCTC, Shepherdstown, WV.

Prerequisites

None

Who Should Attend

Students new to Geospatial technology and those who need a “just in time” refresher with ArcGIS

Biologist, Ecologist, Planners, Refuge Managers

Course Length

3.5 days

Tuition

Free for FWS, BLM and NPS employees. All others \$956.00

To Register

Search the DOI Learn catalog for **CSP7100**

Course Contact

Mark Richardson - 304.876.7470
mark_richardson@fws.gov

Objectives

Upon completion of this course, you will be able to:

- ✓ Define GIS and ArcGIS for Desktop (Advanced) 10.4.1 software
- ✓ Describe the capabilities and functionality of ArcMap, ArcCatalog and ArcToolbox
- ✓ Display, manipulate, create and organize data layers using ArcGIS for Desktop
- ✓ Use ArcGIS to answer specific spatial questions

“The short exercises that promoted learning by doing were most useful. The daily reviews also helped reinforce the lessons of the previous day. Especially useful to me were the sessions on management of tables, including joins and queries.”

“As this was an introduction, it was perfect. ...We can move forward on the projects that have been waiting in the wings”