



Introduction to ArcGIS I for ArcGIS 9.2

Provided by **Keck & Wood, Inc.**
An ESRI Authorized Business Partner



Course Overview

This two-day course introduces participants to ArcGIS™ Desktop 9.2 and provides the foundation for becoming a successful user. Participants learn how to use ArcMap™, ArcCatalog™, and ArcToolbox™ and explore how these applications work together to provide a complete GIS software solution. The course covers fundamental GIS concepts as well as how to create, edit, and work with georeferenced spatial data. Participants learn how to manipulate tabular data, query a GIS database, and present data clearly and efficiently using maps and charts.

Target Audience

This course is for those who are new to ArcGIS or to geographic information systems in general.

Course Goals

1. Display feature and tabular data
2. Work with georeferenced spatial data
3. Query features using logical expressions
4. Find features using spatial relationships
5. Edit spatial and attribute data
6. Associate tables with joins and relates
7. Produce maps, reports, and graphs

Topics covered

- ArcGIS 9.2 overview: Capabilities and applications; Interacting with the interface; Basic display
- Spatial data concepts: Representing spatial data and descriptive information
- ArcGIS data model: Geodatabases; Shapefiles; Coverages; Feature types; Attributes
- GIS software: Components; Functions; Applications
- Spatial coordinate systems and map projections: Georeferencing data; What map projections are and how ArcMap works with map projections
- Querying data: Selecting and identifying features; Creating reports and graphs
- Map displays: Creating; Symbolizing; Scaling; Adding map elements

Prerequisites and recommendations

Participants should know how to use Microsoft Windows and have some understanding of databases or spreadsheets.



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Cost

The fee for regularly scheduled classes is \$800.00 per student for normal classes. AICP Certified Maintenance classes have additional fees due to APA/AICP CM charges. AICP CM classes are scheduled based on demand. Discounts are available for groups or if bundled with the *Introduction to ArcGIS II* class. A minimum of four students are need to constitute a class. Payment or purchase order must be received prior to the start of class. Any cancellations must be made one week in advance of the class to receive a refund.

On-site training is available. If you would like a quote or more information about on-site training contact us at gistraining@keckwood.com.

About the Instructor



The class is taught by Tripp Corbin, a GIS Certified Professional and an ESRI Authorized Instructor. Tripp has over 16 years of experience in GIS and Mapping. During those 16 years, he has worked in many aspects of GIS from field data collection and data creation to project management and client support. Tripp is familiar with many of the most common GIS and mapping software packages including ArcGIS, ArcView GIS, ArcInfo[®], ArcIMS[®], AutoCAD[®], Autodesk Map[®], MapGuide[®], and Microstation[®].

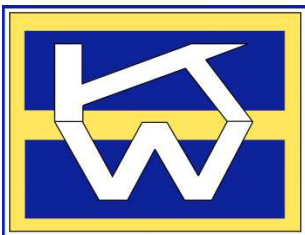
What past Students had to say

"I thought the class addressed my questions and some I had not encountered yet with my job as a mapper for the assessors office." - Patricia Collins - Thomas County Assessors Office 10/26/2005

"Excellent, fantastic, outstanding! Tripp knows his stuff and communicates it well! The course was well planned and easy to understand. The examples are clear and practical to government use. This is an excellent introduction to ArcGIS." - Matthew Robinson – Peachtree City, GA – 1/20/2006

"I learned a lot from this course I can use at my Job. This was money well spent. Mr. Corbin did a great job instructing these course" - Jason Hall - City of Ringgold, GA - 12/15/2006

For information about this course, other GIS training offered or the full range of GIS/Mapping services provided by Keck & Wood, Inc. please contact:



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