



Using AutoCAD[®] Data in ArcGIS[™] Desktop

Instructor Led Training & DVD-ROM Based Class

Created by **Keck & Wood, Inc.**

An ESRI Authorized Business Partner

Course Overview

With the ever increasing need for design and GIS professionals to share data, it is critical that GIS users understand and are able to make use of data created with Autodesk's AutoCAD[®] Software. Using AutoCAD Data in ArcGIS is a two day class that explains the dwg format and how to integrate into standard ESRI data formats such as shapefiles and geodatabases.

Target Audience

This course is designed for those with ArcGIS experience and that needs to integrate drawing files created with AutoCAD.

Prerequisites and recommendations

Students taking this course should have taken Introduction to ArcGIS I and Introduction to ArcGIS II or have similar real world experience. No previous experience with AutoCAD or other CAD soft is needed.

Course Goals

After successfully completing this course you will have acquired a good understanding of Autodesk's DWG format and how to use dwg files in ArcGIS Desktop. These new skills include:

- Understanding the DWG/DXF file format
- View DWG/DXF's in ArcCatalog
- Add DWG/DXF files as a layer in ArcMap
- How to query and symbolize using standard DWG attributes
- How to convert DWG data to a geodatabase or shapefile
- How to georeference and spatially adjust a DWG
- How to use and convert DWG Annotation

Course Modules

1. Exploring GIS & CAD Data formats
2. Converting DWG data to ESRI formats
3. Georeferencing and Spatial Adjustment
4. Annotation



Cost

The fee for regularly scheduled instructor led classes is \$750.00 per student. The DVD-ROM based class is \$100.00 per license plus shipping. For on-site training, please contact us at gistraining@keckwood.com for a quote.

Discounts are available for groups or multiple orders. A minimum of four students are need to constitute an instructor led 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.

Some feedback from Students:

"I wanted to learn how do bridge the gap between AutoCAD data and ArcGIS GIS data, and I feel this course did that. I would recommend this class to everyone in the GIS field that has anything to do with any form of AutoCAD data." - David Mckee – GIS Specialist – Dawson County, GA –01/17/2007

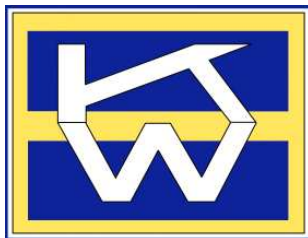
"I now have a better understanding how to use CAD in my GIS instead of just forcing things to work. I can now evaluate a situation and develop a better plan of how to use my given information." - Lucas Veale – GIS Specialist - Kern & Coleman, LLC – 02/28/07

"If you need any help with moving CAD into ESRI products or just to brush up on your ArcGIS skills, this class can handle it." - Brandon Faye - Fulton County Public Works Dept. – 02/28/07

"We were looking for ways to improve our parcel creation process. This class did exactly that. The gains in efficiency that we made will more than pay for the cost of the class in the first year." - Joseph Woycke - GIS Manager – Cherokee County Georgia – Using AutoCAD Data in ArcGIS - 12/14/2007



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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