

GIS Foundations Training

GIS FOUNDATIONS I

DEC 18, MONDAY

Goals

- * Understand the basics of GIS applications and operations.
- * Recognize various GIS data types and formats.
- * Find and organize geographic data and other GIS resources for mapping projects.
- * Learn to use the ArcMap user interface.
- * Use different coordinate systems and how they are used in ArcGIS.

Course Location: Beckley, WV
WVU Tech Campus,
Rm 302 R.C.B. Learning Resource Center

STUDENTS WILL REGISTER FOR EACH DAY OF TRAINING.
FOR MORE INFORMATION OR TO ENROLL, VISIT OUR WEBSITE
[HTTP://WWW.WVAGP.ORG/](http://www.wvagp.org/)
OR
EMAIL THE INSTRUCTOR KEVIN.KUHN@MAIL.WVU.EDU

GIS FOUNDATIONS II

DEC 19, TUESDAY

Goals

- * Use attributes and tables to describe and enhance your geographic data.
- * Use the attribute table.
- * Explore geographic data in ArcMap using Queries and the Select tool.
- * Extract selected data to create subsets.
- * Use the clip and buffer geoprocessing tools.
- * Query and analyze GIS data to support decision making.

GIS FOUNDATIONS III

DEC 20, WEDNESDAY

Goals

- * Data models, data design and use.
- * Create a geodatabase and distinguish between geodatabase types.
- * Create and use geodatabase Domains and Subtypes
- * Add data sources to a geodatabase using different methods.
- * Create a geodatabase topology
- * Solve common spatial data alignment problems.
- * Use a variety of geoprocessing tools to perform an analysis that supports decision making.

Registration Deadline: Friday, Dec 8

Target Audience: professionals or students who require introductory GIS concepts.
No Pre-requisites are required, however basic computer operating skills are highly recommended.

1-day Course Fees:
WVAGP Member: \$75
non-member: \$150

3-day Course Fees:
WVAGP Member: \$225
non-member: \$450

