

An Educator & Administrator's Guide to

Getting Started with a Geospatial Technology Program

Congratulations! You've decided to move into 21st century geospatial technology field for your students and community. You already know the geospatial technology industry has been identified by President Bush and the Department of Labor as a <u>high growth industry</u> in terms of <u>jobs and opportunities</u>. It has also been recognized as a strategically-critical technology for homeland security and <u>national defense</u>.

Our mission at the <u>GeoTech Center</u> is to support you with resources to start a new geospatial academic program, and to maintain and expand existing ones. It's no secret that educators are challenge with lean technology and instructional budgets, so we provide you with assistance to be successful. We have assembled a collection of resources and experts from around the nation to make your job easier. Below, we have listed the more important resources, but encourage you to search our website widely for the tools you need. Remember nothing is better than a personal conversation, so I encourage you to call and talk.

Resources

- Department of Labor Standard Occupation Codes and Demand for Geospatial Industry workers.
- Department of Labor workforce demand statistics, wages, and employment outlook for GIS Technicians.
- Applying the Geospatial Technology Competency Model to Workforce Development.
- Department of Labor <u>Bureau of Labor Statistics</u> (search with GIS, geospatial, remote sensing keywords).
- Recommendations and best practices for starting a new program.
- Curriculum and planning documents and recommendations.
- Developing a Curriculum (DACUM) research documents and recommendations.
- GeoTech Center curriculum and education <u>resource and clearinghouse</u>.
- National and statewide geo-data sources and portals.
- <u>Job and internship</u> databases.
- Student <u>awareness and recruitment</u> material.



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Need Help? Just Ask! Click on one of our pictures to send us an email.