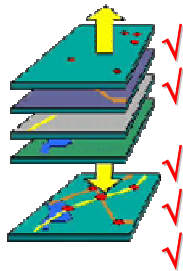


Introduction to GIS - Geographic Information Systems

This course has been approved for three hours of continuing education credit for Planning/Zoning Officials and employees.

This teleconference will cover GIS as applied to local planning and zoning and will cover the basics of GIS including history of the technology with respect to the fundamental principles; sources of data for GIS; data query and display techniques; applications of GIS for analytical and procedural purposes. Emphasis will be given to the use of GIS in the local government planning and zoning processes. Related geospatial technologies such as remote sensing and global positioning system (GPS) functions will also be discussed as applied to local planning and zoning.

So, this is your opportunity to learn the essentials of GIS that will enhance your county operations and allow you to:



- ✓ Examine what GIS is and how it works – terms & fundamental components.
- ✓ Explore the sources of data for GIS and how that data is structured for various applications.
- ✓ Review which spatial data can be displayed and how maps are generated.
- ✓ Demonstrate how GIS can be leveraged to improve planning operations.
- ✓ Utilize standard practices to get desired results.

Program Length: Three hours (not including breaks)

Who: All county officials and employees, particularly Planning/Zoning employees.

Where: This teleconference will be broadcast over the Public Services Network of South Carolina Education Television (ETV) to all locations that are ETV downlink sites. The broadcast location is in Columbia and we invite you to join us as a member of the studio audience.

Speaker: Dr. Patrick Bresnahan, Geographic Information Officer, Richland County Government

TO PARTICIPATE IN THE TELECONFERENCE, YOU SHOULD:

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| ➤ Identify a "Coordinator to be the official contact for the county. He/she will arrange all of the logistics prior to the teleconference and be on-site the day of the event. |
| ➤ Contact the nearest satellite viewing site and arrange equipment, seating, phone access, VCR (to tape for later broadcast), etc. |
| ➤ Mail an interoffice memo to all Department Directors from the Administrator encouraging participation. |
| ➤ Arrive at the satellite viewing site by 30-40 minutes early to confirm that all equipment is working properly. |
| ➤ Identify a "Facilitator" and encourage questions and facilitate discussion. |
| ➤ RELAX and enjoy! |

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