

FEMA REGION X TRAINING OPPORTUNITY



FEMA

Course: GIS4401

Advanced Geographic Information Systems (GIS) Analysis Using Models

Date:

January 30-February 3, 2017

Location:

Lynnwood, WA

Course Description:

Provided by the National Geospatial-Intelligence Agency, this course provides students an opportunity to investigate the importance and efficiency of creating geoprocessing models. Models streamline standard analytical workflows used on a regular basis by combining geoprocessing tools with the visual aid of a flowchart, in an automated environment within GIS software. Practical applications on basic flowcharting and workflow analysis principles will be the primary focus. The ArcGIS10 software is utilized for practical application of concepts associated with creating models.

Course Objectives:

- Create a flowchart to apply to an analytical problem.
- Share an automated workflow.
- Analyze and troubleshoot a model.
- Create a model.

Target Audience:

This course is designed for Federal, state, tribal, and local emergency management personnel who have at least a basic understanding of the ArcGIS Desktop 10.0 application and cartographic key principles and concepts.

Funding:

Tuition is free for those accepted.

Prerequisites:

Required prerequisites include GIS3201 Intermediate GIS for Analysis, GET 3340 Geospatial Engineer Advanced Leaders Course, or GET2244 Geospatial Information Technician Warrant Officer Basic Course. These prerequisites may be waived dependent upon experience. **If you are seeking a waiver, please apply as soon as possible and specify so in your request.**

To Apply:

Contact Lisa Davis if you are interested in attending this course. Enrollment confirmations will be sent approximately 30-days prior to the course via email.

Course Coordinator:

Lisa Davis

FEMA Region X

Training Technician

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Accommodation Requests:

The Federal Emergency Management Agency (FEMA), Region X is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact Lisa Davis at least ten working days in advance at the above contact info.