

Requisition

Req # 00156774

PO #

Date: 06/10/09

*Regular
#16/26
6/30/09*

Bill To: x
 x

Vendor : 308625
INNER CORRIDOR TECHNOLOGIES, INC.
3000 WILCREST, SUITE 195
HOUSTON TX 77042
FAX (713)278-7399

Ship To: HEALTH DEPARTMENT
1304 S. 25TH
EDINBURG TX 78539

Contact: JOSIE ESCALANT
956-383-6221

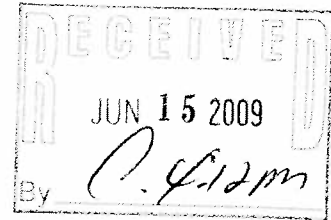
Contract No:

Special Instructions:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	EACH	DO NOT DUPLICATE ORDER TRAINING FOR VARIOUS COUNTIES TOPIC: INTRODUCTION TO ARC GIS I & GIS II DATE: AUGUST 17-21, 2009 TIME: 8:00 AM-5:00 PM PLACE: HIDALGO COUNTY HEALTH & HUMAN SERVICES CONFERENCE ROOM, 1304 SOUTH 25TH AVE, EDINBURG, TX LIST OF COUNTIES ATTENDING: HIDALGO COUNTY - 3 NUECES COUNTY - 1 LIVE OAK COUNTY - 1 CAMERON COUNTY - 2 REGION 11 - 2 WEBB COUNTY - 2 TOTAL - 12		.00
1.00	EACH	OUT OF TOWN PRIVATE 2 DAY CLASS FOR UP TO 12 STUDENTS	6,725.00	6,725.00
1.00	EACH	OUT OF TOWN PRIVATE 3 DAY CLASS FOR UP TO 12 STUDENTS	9,500.00	9,500.00
1.00		LAPTOP TRANSPORTATION FEE	500.00	500.00
		Account No _____	<u>Encumbrance</u>	
		9-1293-441-00-340-040-9-339	16,725.00	
			Freight	.00
			Total	16,725.00
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____

Inner Corridor Technologies, Inc.
 3000 Wilcrest, Suite 195
 Houston, TX 77042
 Tel: 713-278-7883



Dear Sandra Garza,

Thank you for inquiring TeachMeGIS for your GIS training needs. Per your request, below is a quote for one week of onsite ArcGIS training at your location. We would like to offer you either: ArcGIS I and ArcGIS II courses in version 9.2 or the ArcGIS Desktop I and ArcGIS Desktop II courses in version 9.3 for the same cost. I attached the outlines for all four classes; please let me know if you need assistance deciding which courses to choose.

We charge a flat -fee for our private classes that includes: instructor's time, travel costs, books, certificates, data, and anything needed to set up the class. Our normal charge for a week of laptop rentals is \$2,500 but if you book a week of classes with us, we are able to charge only the cost to transport them, \$500. Please contact us for a full list of our courses.

Client: Hidalgo County Health And Human Services Department : 1304 South 25th. Ave., Edinburg, TX 78539

Item	Cost
Out of town - Private 2 day class for up to 12 students	\$6,725
Out of town - Private 3 day class for up to 12 students	\$9,500
Laptop transportation fee	\$500
Total	\$16,725

If you have any questions, or would like to discuss it more, please don't hesitate to give me a call. I look forward to talking to you.

We hope to be ... work with you soon!

Sincerely,

Josh Davis

Inner Corridor Technologies
 TeachMeGIS.com

Josh.Davis@TeachMeGIS.com

2nd quote

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 Josh Davis

Introduction to ArcGIS II (for ArcView 9, ArcEditor 9, ArcInfo 9)

3-Day Course

\$1200/student

Overview

ArcGIS software offers many tools for visualizing, creating, managing, and analyzing geographic data. In this course, students extend their ArcGIS skills in the areas of cartography, data automation and editing, and geoprocessing and spatial analysis. Students work with advanced cartographic tools as they learn how to efficiently create effective maps. A major focus of the course is the geodatabase. Students learn database design considerations and techniques for creating, maintaining, and managing GIS data stored in a geodatabase. The ArcGIS geoprocessing tools for spatial analysis are also covered and, in a course project, students apply many of their newly acquired skills.

Audience

This course is designed for experienced ArcGIS users who want to work with the more advanced features of ArcGIS.

Those completing this course will be able to

- Classify and symbolize data.
- Create custom symbols, labels, and annotation.
- Work with map templates.
- Geocode addresses.
- List database design considerations.
- Create and edit metadata.
- Create a geodatabase and add data to it.
- Set and use geodatabase validation rules.
- Create and edit features using a variety of ArcMap editing tools.
- Describe components of a model.
- Perform geoprocessing operations using tools, the Command Line window, and ModelBuilder.

Topics covered

- Spatial analysis and data management: Buffers; Spatial overlays; Extracting features for analysis; Analytical methods and tools.

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- Geocoding and display of locations from tabular data: Address geocoding; Display of points from x,y coordinates.
- Editing: Tools for creating and editing spatial data; Editing attribute data; Spatial adjustment.
- Data automation: Data sources; Digitizing; Data conversion.
- Project management: Database organization; File and directory naming conventions; Creating and using metadata.
- Geoprocessing: Introduction to the Command Line window and the ModelBuilder interface.
- Cartography: Advanced symbology and labeling.

Prerequisites and recommendations

Students should have completed Introduction to ArcGIS I or Learning ArcGIS Desktop or have equivalent knowledge.

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Introduction to ArcGIS I (for ArcView 9, ArcEditor 9, ArcInfo 9)

2-Day Course

\$800/student

Overview

ArcGIS Desktop is ESRI's full-featured GIS software for visualizing, creating, managing, and analyzing geographic data. This course provides the foundation for becoming a successful ArcGIS Desktop user. Students learn fundamental GIS concepts and become familiar with the range of functionality available in the software. In course exercises, they work with ArcGIS Desktop and see how it provides a complete GIS software solution.

Audience

This course is designed for those who are new to ArcGIS and to GIS in general.

Those completing this course will be able to

- Describe the structure of ArcGIS Desktop software.
- Display geographic data.
- Query a GIS database.
- Edit geographic data.
- Associate tables using joins and relates.
- Create maps, reports, and graphs.

Topics covered

- ArcGIS overview: Capabilities and applications; Interacting with the interface; Basic display.
- Spatial data concepts: Representing spatial data and descriptive information.
- ArcGIS data model: Geodatabases; Shapefiles; Coverages; Feature types; Attributes.
- GIS software: Components; Functions; Applications.
- Spatial coordinate systems and map projections: Georeferencing data; What map projections are; How ArcMap works with map projections.
- Querying data: Selecting and identifying features; Creating reports and graphs.

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- Map displays: Creating; Symbolizing; Scaling; Adding map elements.

Petroleum Exercise Concepts

Those students completing the petroleum exercises for this course will learn to use the ArcGIS application to explore simple petroleum-industry datasets. Exercises include the following:

- Querying a well database
- Symbolizing pipeline data
- Making "bubble-maps" to show well production
- Exploring and updating hydrocarbon field attributes
- Finding wells drilled on a particular soil type
- Importing well locations into a map layer from an Excel spreadsheet
- Joining database tables
- Drawing new field outlines

Prerequisites and recommendations

Students should know how to use Windows®-based software.

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ArcGIS Desktop II: Tools and Functionality (9.3)

3-Day Course

\$1200/student

Overview

ArcGIS Desktop software is an integrated system that includes all the tools needed to get the most out of a GIS. This course teaches the range of functionality available in the software and the essential tools for visualizing, creating, managing, and analyzing geographic data. The hands-on course exercises emphasize practice with ArcMap and ArcCatalog (the primary applications included with ArcGIS Desktop software) to perform common GIS tasks and workflows. The tools for creating and managing geographic data, displaying data on maps in different ways, and combining and analyzing data to discover patterns and relationships are highlighted, and you learn how ArcGIS Desktop provides a complete GIS software solution. By the end of the course, you will be prepared to start working with the software on your own.

Audience

This course is designed for those with an education in or workplace experience with GIS but no ArcGIS software experience. This course assumes knowledge of basic GIS concepts.

Those who complete this course will be able to

- List common GIS tasks and identify which ArcGIS Desktop application is used for each task.
- Understand what the geodatabase offers for GIS data storage.
- Create and edit geodatabase features.
- Control the appearance and display of data layers in ArcMap.
- Classify and symbolize map data.
- Label map features.
- Change the coordinate system and map projection used to display a dataset.
- Access feature information in tables and control table display properties.
- Query and analyze GIS data.
- Build a simple model to automate a GIS analysis workflow.
- Create presentation-quality maps and graphs.

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Prerequisites and recommendations

Students should have completed ArcGIS Desktop I: Getting Started with GIS or Fundamentals of ArcGIS or have equivalent knowledge.

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ArcGIS Desktop I: Getting Started with ArcGIS (9.3)

2-Day Course

\$800/student

Overview

This course was formerly titled Learning GIS Using ArcGIS Desktop.

This course provides the foundation for understanding what GIS is, what it can do, and how others are using it. You learn the basic functions of a GIS, why a GIS database is powerful, and what coordinate systems and map projections are and why they are important. In course exercises, you work with ArcMap to visualize geographic data, create maps, query a GIS database, perform spatial analysis using common analysis tools, and solve geographic problems using a systematic approach. This course teaches the skills and knowledge needed to take other ArcGIS Desktop courses.

Audience

This course is designed for those who are new to GIS and ArcGIS, or those who are infrequent users of ArcGIS who do not have a GIS background.

Topics covered

- The big picture of GIS: Basic functions of a GIS; Real-world applications.
- Exploring GIS maps: Defining features, layers, and data frames; Exploring map scale; Understanding the relationship between features and attributes.
- Exploring a GIS database: Exploring attribute tables; Identifying features; Symbolizing features based on their attributes; Labeling features based on their attributes.
- Creating map layouts: Understanding data view and layout view; Using the Layout toolbar; Using map templates; Modifying map elements; Printing maps.
- Understanding location: Defining coordinate systems and map projections; Reading and finding location coordinates on a map; Measuring area and distance on a map.
- Understanding raster and vector data: Representing geography; Storing real-world locations; Symbolizing rasters; Using raster and vector data together; Understanding geodatabases.

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- Acquiring geographic data: Data formats; Methods of creating geographic data; Using ArcCatalog to explore geographic data; Using metadata.
- Querying data: Understanding and performing attribute queries; Understanding and performing spatial queries.
- Analyzing spatial relationships: Understanding overlay; Understanding buffer; Accessing tools in ArcToolbox; Performing Union and Intersect; Buffering features.
- Solving problems with GIS: Applying the geographic inquiry process; Using GIS tools to solve a geographic problem; Creating a map to show results.

Prerequisites and recommendations

Students should know how to use Windows-based software for basic file management and browsing.

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