

Darlette M. Meekins - GISP

Objective To work as a GIS Administrator; performing the task of a Technical Support GIS Specialist. Primary focus is on Customer Service and GIS Training for designated GIS Users. My primary training responsible is to set up training programs and teach GIS Courses through out the state. I plan to develop a comprehensive program for Spatial Data Analysis to be used by people with various level of GIS experience. In am currently looking to enroll in a PhD program in Environmental Science with Remote Sensing as the GIS segment.

Education

Fall 2007 George Mason University Prince William County
Geographic Information Sciences Professional Certificate

- Introduction to ArcGIS 9.1
- Components of GIS
- Introduction to Spatial Analysis
- Introduction to Database Issues and Integration

Fall 2005 -2006 J. Sargaent Reynolds Community College Richmond, VA
Information Technology Programming Certification Program

- Introduction to C#
- ASP.Net
- Web Design
- Front Page

Spring 2004 Virginia Commonwealth University Richmond, VA
GIS Geographical Information Systems

- Urban Planning/GIS

December 2000 J. Sargaent Reynolds Community College Richmond, VA
Career Studies Certificate – Information System Technology

- Microsoft Networking
- Computer Applications Programming - 2005

Summer 1991 Virginia Commonwealth University Richmond, VA
GIS Geographical Information Systems

- Using ARC/INFO software

August 1990 Iowa State University Ames, IA
Master of Science in Geology

- Major emphasis in Sedimentology (Oil and Gas Exploration)

June 1982 Virginia State University Petersburg, VA
Bachelor of Science in Geology

- Major emphasis in Geology with an emphasis in Education with two years Pre-Law classes.

Experience

2003 – Present Virginia Department of Transportation Richmond, VA
GIS Analyst – Programmer (Information Technology Applications) New position: GIS Training Coordinator.

Customer Support which involves providing Technical ESRI Software desktop support, providing training to Users, Respond to request for Spatial Data, and establish communication between the User and Analyst. Utilizes Arc/Info/View/Map ArcEditor (ESRI products) to produce geographic products. Provide support for ESRI products by applying Arc Objects in VBA to develop small software programs for the end users of ESRI Products. Working with using ASP.Net (C#) applications with GIS software. Applying PLTS toolset to current GIS mapping projects. Teaching Basic Intro to GIs, What is GIS and How to use our GIS internal Application.

1999 – Present Virginia Department of Transportation Richmond, VA
GIS Analyst (Information Technology Specialist I)
 Utilizes Arc/Info/View/Map (ESRI), MicroStation SE/J, Iras/C, InterPlot 7.0, and Intergraph Map Publishing software on a Windows NT/2000 platform for the development and maintenance of GIS and Cartographic products. Train employees on software and assist in troubleshooting minor computer problems.

1997 – 1999 Virginia Department of Transportation Richmond, VA
Engineer Technician IV (Working Title: GIS Analyst/Cartographer)
 Edit, update and maintain network level Geographic Information System (GIS) data base and transfer data into Computer Aided design and Drafting (CADD) and Map Publishing software (on a Unix platform) to develop and produce geometrically accurate, high quality, spatially referenced data files and published cartographic products.

1989 – 1996 Virginia Department of Transportation Richmond, VA
Cartographer
 Draft and compile data for construction drawing and topographic profiles, specification sheets restricted structures and highway maps.

1986 – 1989 Defense Mapping Agency (National Imaging Agency-NIMA) Brookmont, MD
Geodesist/Photogrammetrist
 Responsible for the complete extension of control points for mapping and target by use of aero triangulation. Conducted digital compilation of terrain from aerial photos. Photogrammetry.

Fall 84 – Summer 85 Iowa State University (Earth Sciences Department) Ames, IO
Research Assistant

1984 Mobil Oil Corporation Dallas, TX
Summer Exploration Geologist
 Studied a high petroleum potential area and gave a presentation.

1983 Mobil Oil Corporation Denver, CO
Summer Exploration Geologist
 Prepared a general geological and geophysical overview of a potential petroleum area.

June 82 – Jan. 83 Mobil Oil Corporation Denver, CO
Production Junior Geologist
 Assisted in well logging data gathering, observed on-site oil production techniques, drilling, coring and monitoring.

Summer 1981 Exxon Production Research Corporation Houston, TX
Research Technician
 Analyzed coal lithotypes in the Mining and Synfuel Division. Gave an oral presentation.

Training Courses

Microsoft Suite: Word/2000 upgrade, Access 97, Excel 97, Outlook 97/2000 upgrade
 WordPerfect 5.1
 Lotus 1-2-3
 FrontPage 98
 HTML Level I and II
 Windows 2000 Server
 Java Script
 Visual Basics 6.0
 Intro Building Geodatabases
 Building Geodatabases I & II
 ArcGis I
 ArcGis II
 Project Management I
 Visual Studio.Net
 Using GIS with Environmental Data – VCU
 Arc Objects with VBA
 PLTS (ESRI Production Line Tool Set)

Visual Studio .Net
Java
C#
Asp.Net using C#
Project Management for Information Systems
Web Design
Remote Sensing for Spatial Analysis
Advanced Map Design and Cartography
Environmental Applications for GIS
GIS Data Issues and Integration
Introduction to Spatial Analysis
Components of GIS
Metadata Training

Honors and Awards

Sigma Gamma Epsilon National Honor Society
American Geological Scholarship, three years
Mobil Oil Scholarship, three years
Shell Oil Scholarship, one year
GISP – Geographic Information System Professional Certification

Professional Societies

American Association for the Advancement of Science
Zeta Phi Beta Sorority, Inc.
Lay Advisor for Henrico County PTA
GeoScience Information Society
Richmond GIS User Group
Virginia PASS program – 2003 Tutored Algebra1 and Earth Science at John F. Kennedy HS,
for the SOL (Standard of Learning) exams through cooperation with VDOT.
GISP – Geographic Information Systems Professional

References

Available upon request