

Regina L. Hagger, GISP

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Work Experience

2005 -2010

Geographic Information Systems Developer

City of Miami, Florida

Public Works Department

Creates, updates and maintains the Departments' geographic databases for assets in the public road right-of-way. Performs Quality Assurance/Quality Control and editing of the geographic datasets. Writes programs to manipulate data and produce reports. Uses established business requirements and workflows to develop, design, create, update and maintain spatial databases, geodatabases, layers and features. Converts data from various sources into GIS databases. Creates metadata and proper documentation for existing and new GIS layers. Creates, updates and corrects GIS-related maps, data and reports. Provides technical input on GIS-related hardware and software purchases. Makes formal and informal presentations and recommendations to effectively communicate findings during the application and data development process in the form of white papers, project updates and decision papers. Serves as liaison with other Cities, County, and Regional GIS groups for effective system applications.

2000 -2004

Geographic Information Systems Coordinator

City of Boynton Beach, Florida

Information Technology Department

Managed the daily operations of the GIS Division to meet deadlines and complete projects on schedule. In addition, simultaneously supervised GIS consultants on various City projects to meet project schedule and budget. Prepared, managed and administered the annual GIS Division budget for all GIS related software, training, hardware, and services. Supervised consultants on City Projects to meet established project schedule and budget. Supervised and trained a staff of four geographic information systems personnel. Performed GIS system maintenance and administration. Held monthly internal training classes to train enterprise GIS users at all levels - from administrative staff to elected officials. Successfully administered a million dollar enterprise-wide GIS for the City using ESRI software suite. Received the 2002 Florida City County Managers Association Award for Innovation in Technology and Communications.

1999 -2000

Geographic Information Systems Marketing Manager

PBS&J, GIS Department

West Palm Beach, Fort Lauderdale & Miami, Florida

Conducted geographic information systems analysis projects using ArcView on Windows 98 platform. Prepared GIS proposals and made presentations to prospective private and government clients. Onsite geographic information systems consulting for various private and government clients. Conducted a geographic information systems needs analysis for the IMC Agrico Corporation in Tampa, Florida.

1998 -1999

Geographic Information Systems Manager

Keith & Associates, Inc., Planning Department

Pompano Beach, Florida

Performed geographic information systems analysis projects using ArcView on AutoCadd on Windows NT platform. Prepared geographic information system proposals and made presentations to prospective private and government clients. Geographic information system application programming using ESRI Avenue language. Conducted geographic information systems administration and maintenance.

1996 -1998

Geographic Information Systems Manager

Keith & Schnars, P.A., Planning Department

Fort Lauderdale, Florida

Performed geographic information systems analysis projects using ArcInfo, ArcView on AutoCadd on UNIX platform for governments and private sector clients. Prepared geographic information system proposals and made presentations to prospective private and government clients. Geographic information system application programming using ESRI AML. Conducted geographic information systems administration, backups and maintenance in UNIX.

1994 -1996

Geographic Information Systems Manager, formerly GIS Analyst

Biological Research Associates, Inc.

Tampa, Florida

Managed the daily operations of the GIS Division and supervised a staff of four CAD/GIS personnel. Conducted geographic information system analysis projects using ArcInfo on UNIX platform for various government and private sector clients. Land development projects involved land use land cover, wetlands mapping and mitigation, and threatened/endangered species habitat survey. Geographic information system application programming using ESRI AML. UNIX system administration and maintenance.

1990 -1994

Geographic Information Systems Coordinator

New York State Office for the Aging

Albany, New York

Developed, and maintained a database for senior citizens with census, demographic and agency program and services data using pcArcInfo. Created geographic information system maps and reports for briefings and program outreach to target population. Geographic information system application programming using ESRI AML.

Regina L. Hagger, GISP

Education

- 2004** **Florida Atlantic University** **Masters of Art**
Major: Geography – Geographic Information Systems
Department of Geography
Boca Raton, Florida
- 2002** **University at Albany** **Graduate Certificate in GIS and Spatial Analysis**
Major: Geographic Information Systems
Department of Geography
Albany, New York
- 1991** **University of Florida** **Bachelor of Landscape Architecture**
Major: Landscape Architecture
Department of Landscape Architecture
Gainesville, Florida
- 1984** **Alfred State College** **Associate in Applied Science**
Major: Environmental Science
Department of Environmental Science
Alfred, New York

Professional Affiliations

Urban and Regional Information Systems Association (URISA)
Geospatial Information Technology Association (GITA)