



# Orange County Property Appraiser Job Opportunity Announcement

**DATE:** July 19, 2007

**APPLICATION DEADLINE:** Open Until Filled

**POSITION TITLE:** Sr. GIS Programmer Analyst  
**POSITION NO:** 85  
**PAY GRADE:** 35  
**PAY RANGE:** \$21.10 to \$38.25 per hour. Starting pay not to exceed midpoint of range.  
**LOCATION:** Information Technology

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## **FUNCTION**

Designs, develops and maintains advanced geographic information system (GIS) software applications and databases in support of an integrated GIS and computer assisted mass appraisal system. Assists in GIS staff coordination. Promotes GIS access by customizing commercial GIS software products, desktop GIS applications, Internets and Intranets.

## **DISTINGUISHING CHARACTERISTICS OF WORK**

This is a specialized technical position responsible for the coordination, design, programming and implementation of new GIS applications and application enhancements on the parcel-based, countywide GIS.

Work is performed under the direction of the Information Technology Director, under the guidance and administration of the Property Appraiser.

Work is reviewed primarily for achievement of work assignments in a timely and accurate manner.

## **EXAMPLES OF WORK**

Assists in coordination of GIS staff in order to meet established project and activity priorities in a timely and effective manner. Assists in the establishment of staff goals and objectives.

Conducts GIS needs assessments with agency staff and system partners.

Develops, enhances and maintains advanced ArcGIS and ArcIMS applications using ArcObjects, HTML/Javascript, Visual Basic in a .NET framework.

Develop tools for Parcel Maintenance application using ArcObjects.

Conducts advanced statistical analyses of agency data using custom structured query language (SQL) and GIS tools as needed.

Develops, publishes and maintains advanced Internet and Intranet web pages containing GIS maps and ORACLE property data using a variety of software tools including Adobe Acrobat, ORACLE Web Server, PL/SQL, HTML, Internet Map Server (IMS), Visual Basic, MapObjects, JAVA, and FME.

Performs image processing (projecting, clipping, enhancing, compressing) as needed for GIS purposes.

Manages agency GIS database using Spatial Data Engine (SDE), ORACLE and other software.

Trains agency staff and other users in the utilization of GIS software and applications. Prepares training documentation.

Performs data file transfers and conversions as needed. Automates GIS query functions and complex map plots as needed.

Provides Internet and Intranet backup support, as needed. May be required occasionally to provide GIS database and web site support during non-business hours.

Coordinates with outside agency staff on the issue of GIS connectivity, programming and related issues.

Participates in re-engineering of parcel map and CAMA system, including database design and documentation.

Responds to GIS data request from outside users and the general public.

Evaluates GIS software.

May be required to occasionally provide GIS database support during non-business hours.

### **MINIMUM QUALIFICATIONS**

Must hold a master's degree in geographic information systems, computer science, geodetic science or related field from an accredited college or university or experience that may be deemed the equivalent of such professional education.

Must have at least three (3) years of experience with a demonstrated advanced knowledge in ArcGIS/ ArcObjects, or ArcIMS or ArcSDE or ArcGIS server.

Skill in using a system development methodology in .NET environment, as well as an extensive knowledge of one or more programming languages such as, ORACLE PL/SQL, SQL, JAVA, Visual Basic, UNIX Shell, VBScript, JavaScript, C# and HTML preferred.

Must demonstrate good verbal and written communication and interpersonal skills. Must have excellent analytical and programming skills. Project management experience preferred.

Must not engage in any real estate activities, such as, but not limited to, buying, selling, acting as broker for others or performing appraisal work or selling OCPA computerized database information of computer systems for personal gain while employed by the Orange County Property Appraiser. Must not engage in any outside programming work or consulting.

**Note:** Each year of required education may be substituted by two (2) years of work experience. Each year of additional education may be substituted for two (2) years of required work experience.

### **HOW TO APPLY:**

**Fax, mail or hand deliver completed application form to: Orange County Property Appraiser, 200 South Orange Ave., Suite 1700, Orlando, FL 32801. Attention: Human Resources. Fax: 407-836-5238. Application forms can be obtained from our web site, <http://www.ocpafl.org/docs/employment.html>, at our customer service counter or by request. An official application form is required. All qualifying information must appear on the application. Information from a resume will not be used to determine if minimum qualifications are met. A resume in lieu of an application will not be accepted.**

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ORANGE COUNTY PROPERTY APPRAISER EMPLOYEES WHO ARE QUALIFIED AND ELIGIBLE FOR PROMOTION WILL RECEIVE FIRST CONSIDERATION FOR THIS VACANCY; HOWEVER, WE WILL ACCEPT AND CONSIDER APPLICATIONS FROM ALL ELIGIBLE PERSONS. THE ORANGE COUNTY PROPERTY APPRAISER INTENDS TO HIRE ONLY INDIVIDUALS WHO ARE U.S. CITIZENS OR ALIENS AUTHORIZED TO WORK IN THE UNITED STATES. APPLICATIONS FROM MINORITIES, WOMEN AND DISABLED INDIVIDUALS ARE ENCOURAGED. IF YOU NEED AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THE APPLICATION/SELECTION PROCESS, PLEASE NOTIFY THE HUMAN RESOURCES DEPARTMENT, (407) 836-5068, IN ADVANCE. OCPA IS AN EQUAL OPPORTUNITY/ADA EMPLOYER. 11-95