

**POSITION: SYSTEMS ANALYST / PROGRAMMER III**

**Posting # 2031-0917jhm**

UTAH COUNTY OFFICE OF HUMAN RESOURCES MANAGEMENT, 100 East Center, Suite 3800, Provo, UT 84606  
Phone: (801) 851-8158 ♦ Fax: (801) 851-8166 ♦ Email: [humanresources@UtahCounty.gov](mailto:humanresources@UtahCounty.gov) ♦ <http://www.utahcounty.gov/jobs>

*Due to the volume of applications received, we are unable to provide information on application status by phone or e-mail. All qualified applicants will be considered, but may not necessarily receive an interview. Selected applicants will be contacted by the hiring agency for next steps in the selection process. Applicants who are not selected will not receive notification.*

## **JOB ANNOUNCEMENT**

**POSITION: SYSTEMS ANALYST / PROGRAMMER III**

**Posting# 2031-0917jhm**

May Underfill: Systems Analyst/Programmer II #2030  
Systems Analyst/Programmer I #3027

### **REQUIRED ATTACHMENTS TO APPLICATION:**

- College transcripts and/or diploma if related to position - internet printouts & photocopies are acceptable

**STARTING SALARY: Step 53 \$31.69 – Step 59 \$36.40 per hour, \$2,535-\$2,912 Bi weekly**

#2030 – Step 49 \$28.86 – Step 55 \$33.19 per hour, \$2,309 - \$2,655 Bi weekly

#3027 – Step 42 \$24.53 – Step 48 \$28.21 per hour, \$1,962 - \$2,257 Bi weekly

Salary will be determined upon experience and or education

*Plus benefits package - Step increase available after completing probation and annually thereafter.*

**OPENING DATE: Sept 18, 2017**

**CLOSING DATE: Open Until Filled**

All applications received by September 25, 2017 will be screened by the HR Office. Those applications meeting the specified qualifications and additional screening criteria will be referred for a hiring interview. The HR Office will continue to consider qualified candidates, as needed, until the position is filled.

*The eligibility list created by this posting may be used to fill current full or part time vacancies and full or part time vacancies and grant funded vacancies that occur within the next two (2) months*  
**For additional information see the job description at - - <http://www.utahcounty.gov/jobs>**

**JOB SUMMARY:** Under the general direction of the Systems Analysis and Programming Manager, serve as a professional resource to Utah County Departments. Review, analyze, modify, design, and implement applications and commercial software including encoding, testing, debugging, documenting, specification writing, installation and training and ongoing support. Manage a technology specialty.

**DUTIES INCLUDE:** Serve as the lead worker for one or more technology specialties and assist project participants in technical and complex tasks. Perform system administrator duties on assigned hardware and application systems and monitors assigned systems to diagnose problems. Generate programming and program user standards to maintain the overall integrity of assigned systems and their databases. Consult with customers to identify new processes and/or changes to existing processes to meet their needs and objectives efficiently.

Design and construct web pages/sites including incorporating graphic user interface features and other techniques using components similar to Dreamweaver, Fireworks, and Visual Studio. Analyze, design, program, debug and maintain systems for use by County Departments with the use of object-oriented programming tools including Power Builder, Visual Basic, C#, Sencha, etc. Perform research into existing programs that need modification. Adapt and update existing systems to meet user requirements. Create external functions using SQL to be used in complex reporting. Study internal workings or user applications and perform troubleshooting when necessary.

Develop programming and program user standards to maintain the overall integrity of assigned systems and their databases. Design and create database tables, functions, and procedures using SQL and PL/SQL. Review source code prior to introducing new source code to systems. Act as technical support for users including training, installation and troubleshooting for both hardware and software.

**DUTIES (CONTINUED):**

Train staff members in department and programming standards as well as languages and tools. Create customized reports in various formats including those for web deployment to be used by County departments as well as outside agencies. Document and track resolutions and work progress for all work activities. Write specifications and prepare system documentation for applications developed. Integrate, maintain, install and support purchased and other third-party software. Configure computer and programs and configure peripherals for users.

Coordinate application programs and systems used by a specific project or department when assigned. Develop GIS related projects and applications for user departments. Develop interfaces for, and provide interoperability between disparate systems and applications.

**EVALUATION AND SELECTION FACTORS INCLUDE:**

**Knowledge of:** object-oriented programming, Oracle Relational Database technology, personal computer systems including DOS, Windows Operating Systems, Networks, Servers, etc., UNIX Systems, Dreamweaver.NET for Web Development, MS windows, scripts and API's, open client/server programming and architecture, ability to manage a technical specialty such as ESRI, GIS technologies, Unix System Administration, Imaging Systems, and similar systems, Windows servers and workstations, PC networking and server technology, laws and regulations governing county government, functions, activities, and procedures.

**Skilled in:** project and team leadership, systems design and programming including knowledge of Power Builder, Visual Basic, C#, or similar object-oriented development languages, designing and maintaining databases, troubleshooting computer hardware and software problems, communicating technically complex information both verbally and in writing.

**Ability to:** set own priorities and work with minimal supervision, analyze user needs and convert requirements into computer-based procedures and systems, maintain cooperative relationships with those contacted in the course of work activities, and perform system administrator duties

**REQUIREMENTS FOR EMPLOYMENT:** Equivalent to a Bachelor's Degree in computer programming or a closely related field. And four (4) years of computer programming experience including the performance of system administrator duties. Equivalent combinations of education and experience may be considered. **Applicants receiving a conditional offer of employment will be required to submit to a pre-employment drug screen and additional background checks as required.**

**EXAMINATION/SELECTION PROCESS:** Individuals interested in the position must submit an official Utah County Government application and required attachments to the Utah County Office of Human Resource Management, 100 East Center, Suite 3800, Provo, UT 84606, by 5:00 PM on the closing date. **NO POSTMARKS OR RESUMES.** Additional information will not be accepted after the closing date. The Human Resource Department will screen the applications for minimum qualifications. The selection process will consist of a hiring interview, and may include any one, or a combination, of the following examinations: application and/or supplemental review/rating, written examination, performance test and/or oral examination. The Human Resource Department reserves the right to call only the most qualified applicants to any of the examinations.