ITS 3 DEVELOPER JOB DESCRIPTION

Job Title: **All Qualified Applicants**

Job Code: **IS160**

Pay Grade: **23**

Effective Date: **October 2007**

FLSA: **Non-Exempt**

Revision Date: **June 2014**

NATURE OF WORK

Under general supervision, develops, creates and modifies applications and website content for the Lewis County Information Technology Services Division; develops content and enhances visual appeal and functionality.

ESSENTIAL FUNCTIONS:

*The following duties **ARE NOT** intended to serve as a comprehensive list of all duties performed by all employees in this classification, only a representative summary of the primary duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.*

- Develops, creates and modifies existing website content for Lewis County websites; resolves problems within scope of authority and exercises independent judgment within Department policy guidelines.
- Develops enhancements and modifications to County websites and private intranet sites; develops, creates and modifies existing website content that is functional, user-friendly and visually appealing.
- Plans, designs, develops, implements, programs, tests, and maintains existing County websites, services and specialty applications; recommends enhancements and modifications to web applications.
- Develops and creates new website content using web-based design programs; programs databases to interface with web applications; develops and designs web pages, applications and graphic interfaces.
- Integrates web applications with other systems applications; manages software application development through all stages of the development life cycle.
- Consults with users to identify priorities and implement changes.
- Responds to the needs and questions of network users concerning their access to resources on the network and the operation of various software programs.
- Compiles and analyzes user statistics and reports; performs routine website maintenance.
- Monitors application functionality and utilization; researches traffic, security and access problems and recommends solutions; detects and corrects errors.
- Identifies and assesses hardware and software needs, and recommends improvements
- Maintains work log of service requests, equipment malfunctions, software errors and failures; identifies technical problems which need to be addressed by improved procedures and policies.
- Trains Department staff in use of web development applications and facilitates cross-training in other technical skills; assists IT Technicians as needed.

WORKING ENVIRONMENT / PHYSICAL DEMANDS:

Work is performed in an office environment utilizing computers and peripheral equipment; may occasionally be required to lift up to 20 lbs. Requires vision capacity to perform fine calibrations and differentiate between colored wires.

DISTINGUISHING CHARACTERISTICS:

This is the basic level in the ITS Developer job series. Incumbents are assigned a full range of duties in the development of web and intranet applications.

EMPLOYMENT STANDARDS:

Associate's Degree in Information Technology, Computer Science, or a closely related field; AND three (3) year's web applications development experience.

Washington State Driver's License is required. Microsoft, Cisco and SQL professional certifications are preferred; specific computer programming skills and languages may be required.

KNOWLEDGE AND SKILLS:

Knowledge of:

- County policies and procedures.
- Information Technology Services operations, policies, and procedures.
- MS Office and Microsoft applications, and Linux operating systems and servers, and software applications used in Lewis County.
- Hardware, software and peripheral equipment troubleshooting techniques.
- Network system access and security guidelines and procedures.
- Web editing, scripting, graphics and programming techniques, including object-oriented programming.
- Wide array of programing languages. Experience in statically-typed and dynamically-typed languages.

Skills in:

- Developing web pages and web site design concepts.
- Maintaining internet and intranet security procedures.
- Working independently in a high-pressure environment with changing priorities.
- Installing, configuring, testing, operating and maintaining web application software.
- Following and effectively communicating technically complex instructions.
- Assessing and prioritizing multiple tasks, projects and demands.
- Establishing and maintaining effective working relationships with co-workers.
- Communicating effectively verbally and in writing.