

UNIVERSITY OF ARIZONA
DEPARTMENT OF HUMAN RESOURCES
CLASSIFIED STAFF EMPLOYEE JOB DESCRIPTIONS

JOB CODE: 73142

TITLE: Web Site Designer/Developer, Principal

IT PAY BAND: B13

FLSA: Exempt

Purpose of Classification:

Manages web site design and development projects. Analyzes web based technology infrastructure and plans and implements the evolution of web resources. Analyzes systems requirements to determine hardware, software and security needs. Designs, develops, and implements web applications.

Distinguishing Characteristics:

This is the third in a series of three classifications. It is distinguished from the Web Site Developer/Designer, Senior which designs, develops, implements, and maintains department, college, or institutional web sites, researches existing and new technologies for implementation on web sites, and designs and/or develops associated databases and user interfaces and consults/advises users regarding accessibility, usability, and aesthetic appeal of web sites.

Example of Duties:

- Reviews and prioritizes web site design and/or development project requests; manages all aspects of web site design/development projects. Provides technical and project-based direction to web site designers/developers and other technical staff.
- Analyzes web based technology infrastructure and plans and implements the evolution of web resources. Researches, and implements web application standards and makes recommendations regarding selection and purchase of automated tools.
- Analyzes systems requirements to determine hardware, software and security needs. Coordinates web server hardware/software administration with other technical staff.
- Designs, develops, and implements multi-media web site applications, user interfaces and navigation tools.
- Designs, develops and administers databases associated with web sites.
- Advises and consults with content providers to ensure accessibility, usability and aesthetic appeal of web site designs. Assists content providers in designing web sites for use by individuals with a range of visual, auditory, motor/mobility and cognitive abilities.
- Ensures compliance of web sites with established standards and protocols.

Knowledge, Skills and Abilities:

- Knowledge of current and emerging multi-media web site software and applications.
- Knowledge of web site and server architecture.

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- Knowledge of web site usability and accessibility standards and protocols.
- Skill in the design and development of user interface and navigation tools.
- Skill in researching and using new web site development/design software and trends.
- Skill in designing and administering databases.
- Skill in designing useable, accessible websites and original graphics.
- Skill in managing projects.
- Skill in consulting with users regarding web site development projects.
- Ability to communicate effectively verbally and in writing.

Minimum Qualifications:

- Six years of progressively responsible web site design and/or development experience; OR,
- Associate's degree in a related field AND five years web site design and/or development experience; OR,
- Any equivalent combination of experience, training and/or education.

This description is intended to be generic in nature. It is not intended to determine specific duties and responsibilities of any particular position. Essential functions and overtime eligibility may vary based on the specific tasks assigned to the position.

Prepared: 05/01/09