LEAD WEB DEVELOPER

DEFINITION
Under general supervision, design and build web-based software solutions to include project planning, creation of formal specifications, application development, solution implementation, documentation, quality assurance, and training.

ESSENTIAL FUNCTIONS
Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is **ILLUSTRATIVE ONLY**, and is not a comprehensive listing of all functions and tasks performed by positions in this class.

TASKS

Maintain, analyze, and solve technical problems with the City's Intranet and Internet websites; Administer and maintain content management and delivery software (Civica). Develop, administer, maintain, and support systems applications and content delivery to City staff and the public. Develop project plans, formal specifications, documentation, and distribute tasks to and oversee the work of other web developers, programmers, analysts, and consultants as required. Create and manage databases, tables, queries, stored procedures, reports, and connections to web applications; Develop and enforce technical and style standards as they apply to the web.

Create, monitor, and prepare web server usage statistics and other reports. Serve as a key role assisting staff in developing and publishing web content including support of the design of department websites; Troubleshoot, resolve and repair problems on internet and intranet sites; consult with users to identify concerns and implement changes to improve service; respond to inquiries regarding internet or intranet concerns or questions.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS
Knowledgeable of the Internet and Website design/implementation and networking systems concepts;
Knowledgeable of computer graphic design techniques and software development lifecycle;
Knowledgeable of server, web applications, Multimedia creation software, relational database concepts as applied to MS SQL Server;
Knowledgeable of programming languages such as .NET, ASP, VB, VBScript, Java, JavaScript, JSP, SQL, and XML
Skilled in working with multiple deadlines to complete projects
Skilled in operating personal computer hardware and software packages
Skilled in establishing and maintaining productive working relationships
Ability to keep abreast of trends in web software such as IIS, Civica, and WebTrends

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS
Work is performed in an office environment. Work may require frequent walking and bending. May be exposed to repetitive motion and vision to monitor.

QUALIFICATIONS
Bachelor's Degree in Computer Science, Management Information Systems, or related technical field **AND** three (3) years experience developing and maintaining complex Internet websites **OR** an equivalent combination of education and experience.