

Classification Title: Senior Facilities Engineer

FLSA Status: Exempt

BRIEF DESCRIPTION: Supervises and performs the duties of the Facilities Engineer. Performs professional work in support of the department staff to provide strategic planning and engineering support for the department. Provides engineering support for works groups in the areas of electrical, HVAC, plumbing, building information and control systems, special systems, corporate and detention electronic security systems. Manages contracts, CAFM/Asset management, and system documentation. Serves as technical lead and/or subject matter expert and systems integrator.

ESSENTIAL FUNCTIONS:

This information is intended to be descriptive of the key responsibilities of the position. The following examples do not identify all duties performed by any single incumbent.

S Sedentary	L Light	M Medium	H Heavy	V Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

#	Code	Essential Functions
1	L	Provides engineering support for building systems, engineered control systems, and data management systems. Assesses needs and designs software, hardware, services, networks and/or databases to meeting needs and analyzes requires from business users.
2	L	Identifies major engineered control and data management systems upgrade/repair/replacement projects. Recommends and plans replacements to maintain system integrity. Proposes asset strategies and alternatives to ensure optimal operations.
3	L	Performs special technical projects and/or manages control contracts as required. Controls applications including electronic work order system, fleet information and parking system, CAFM/CAD, digital signage and audio visual system, fuel system, SCADA, Building Automation Systems, Security Controls, and Programmable Logic Controllers.
4	L	Recruits, hires, trains, prepare performance reviews, disciplinary actions and counsels with staff.
5	L	Assembles and manages life cycle data for all engineered control and data management systems and consults with the Department and Deputy Director regarding design and scheduling of replacement projects.

CLASSIFICATION REQUIREMENTS:

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Education	Bachelor’s degree in Engineering, Information Technology and Facility Management or related field.
Experience	Five years experience in Control Systems and Application Management; Database Reporting; Facilities Maintenance, Operation and Planning.
Equivalent Education & Experience Accepted?	Yes
Certification and Other Requirements	Class C driver’s license
Reading	Advanced
Math	Advanced
Writing	Advanced
Managerial	Receives Limited Direction.
Budget Responsibility	Does research for documents, compiles data for computer entry, and/or enters or oversees data entry. Has responsibility for monitoring budget expenditures (typically non-discretionary expenditures) for a work until of less than department size.
Supervisory / Organizational Control	Work requires managing and monitoring work performance by directing subordinate supervisors or administrators including making final decisions on hiring and disciplinary actions, evaluating program/work objectives and effectiveness, and realigning work and staffing assignments, as needed.
Interpersonal / Human Relations Skills	Work requires very frequent and regular contact with others in a direct reporting relationship as well as others outside of a direct reporting relationship. The purpose of the contact is broad reaching and dynamic and may include the communication of specific issues and/or general policies. Interaction with others outside of the department requires exercising participative management and negotiation skills that support County strategy and organizational goals. Work also requires the communication with direct reports to ensure maximum productivity in work assignments. Makes presentations and answers questions with regard to presentation materials and findings.

OVERALL PHYSICAL STRENGTH DEMANDS:

Sedentary	Light	X	Medium	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.		Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

MACHINES, TOOLS, EQUIPMENT, AND WORK AIDS:

Ladders, meters, test equipment, 800 MHz radios, cell phone, Windows Servers, Windows Windows Servers, Windows Workstations, SQL Server and SQL Management Tools, Sybase Db, Maximo, Macromedia Dream Weaver, Graphic Editing software, Engineered Systems Software: Siemens, TAC, AMAG, various data management software tools, Visio, Remote Management software and County Network access 24/7, Computer, Monitor, network printer, plotter, MS Office XP Pro, MS Office Standard 2010, Lotus Notes, Internet Explorer, Adobe Reader XI, FM Interact, AutoCAD, FM: Space, Crystal Reports & SSRS (See attached list of systems and sub systems) ccess 24/7, Computer, Monitor, network printer, plotter, MS Office XP Pro, MS Office Standard 2010, Lotus Notes, Internet Explorer, Adobe Reader XI, FM Interact, AutoCAD, FM: Space, Crystal Reports & SSRS (See attached list of systems and sub systems)

PRIMARY WORK LOCATION	
X Office Environment	Shop
Clinic	Vehicle
Recreation Centers/Neighborhood Centers	Warehouse
Outdoors	Other

PROTECTIVE EQUIPMENT REQUIRED:

None.