

MAJOR FUNCTION

This is responsible technical and supervisory work involving the monitoring and control of the City's Supervisory Control and Data Acquisition (SCADA) Telemetry Network for the water supply and distribution system, wastewater collection, and the natural gas distribution system. Work is performed under the general administrative direction of the Water Quality Manager with considerable independence, initiative and discretion in discharging responsibilities. The work is reviewed through conferences, reports, observations and by results obtained and requires the use of independent judgment.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Supervises, plans and directs the operational activities of the Underground Utilities SCADA system. Makes routine adjustments and monitoring of water distribution and production, wastewater collection and gas distribution, response to SCADA alarm and event conditions, and dispatch of utility crews and coordinates with other utilities during emergencies. Recommends policies, procedures and methods for the system control and dispatch operation. Prepares written reports regarding activities of system dispatch and maintains proper documentation of activities. Recommends the hire, transfer, promotion, grievance resolution, discipline and discharge of assigned staff. Conducts performance evaluations and recommends approval or disapproval of merit increases. Performs related work as required.

Other Important Duties

Works closely with the water production and distribution section supervision to maintain water system reliability and compliance with the Florida Department of Environmental Protection requirements. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Thorough knowledge of the principles of hydraulic theory and application as applied to water transmission and wastewater collection and transmission. Considerable knowledge of emergency utilities operations as related to customer complaints, emergency responses and distribution system failures. Considerable knowledge of water, gas and wastewater operations. Ability to properly use FCC license equipment and train and direct others in their use. Ability to plan, assign and supervise the work of skilled technical employees. Ability to communicate effectively, both orally and in writing. Ability to maintain effective working relationships as necessitated by the work. Ability to direct and supervise system dispatch operations under crisis situations. Skill in the use of microcomputers and the programs and applications necessary for successful job performance.

Minimum Training and Experience

Possession of a bachelor's degree in civil, sanitary, environmental engineering or a related field and two years of experience that includes the operation of a supervisory control and data acquisition system; or possession of a high school diploma or an equivalent recognized certificate and six years experience that includes water, gas or wastewater operations; or an equivalent combination of training and experience.

Necessary Special Requirements

Must possess a class "C" or higher water treatment operators license, as currently outlined in Florida Administrative Code 62.602-300 "Qualifications for Operators Licensure" at the time of hire or within 6 months from the date of employment as a condition of continued employment in the job class. Must possess a valid Class E State driver's license.

Established: 01-27-86
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04-28-04*
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