

City of Dallas
Classification Specification

Title:	Flood Control Operator	Class Code:	68106
Application:	Career Series	Pay Grade:	F
Supplemental/Code:	Skilled Craft Worker/9	Established:	10/1/2014
FLSA Status:	Non-Exempt	Revised:	

Position Purpose:

Performs as a Supervisory Control and Data Acquisition (SCADA) operator for various pumping stations to prevent interior drainage and flooding according to quality established guidelines.

Essential Functions:

1. Remotely operates large pumping equipment and other devices from Supervisory Control and Data Acquisition (SCADA) computer terminals at a system of pumping stations to ensure prevention of interior drainage flooding.
2. Interprets, explains, and enforces provisions of applicable laws, regulations, and standards relating to operation and maintenance of the City's pumping facilities; initiates any actions necessary to correct deviations or violations.
3. Diagnoses, troubleshoots, and maintain pumps, motors, and facilities at pump stations to include diagnosing electrical problems as needed.
4. Interprets data from computer terminals to monitor the equipment condition, and flow volume to ensure flow rates and quality parameters are maintained.
5. Monitor SCADA, Automated Local Evaluation in Real Time (ALERT), Flooded Roadway Warning Signs (FRWS), pump stations, and warning systems used for early detection of flooding.
6. Check Levee and Street Pump Station for proper operation after each PM or Repair.
7. Makes decisions within guidelines to change pump sequencing to make certain constant quality is maintained.
8. Assist technicians, electricians, and pump mechanics in SCADA, ALERT, and FRWS troubleshooting and remove and assign SCADA equipment tags.
9. Maintains records of tests, volumes, levels, adjustments to flows, and operations to provide documentation of activities consistent with standard operating procedure.
10. Communicates with duty managers, assistant director, and director, other employees, other departments, regulatory agencies, outside agencies, and other individuals as needed to coordinate work activities, to review status of work, to exchange information, or to resolve problems.
11. Maintains a comprehensive, current knowledge of applicable laws/regulations; reads related professional publications; maintains professional affiliations; attends workshops and training sessions as appropriate.
12. Answer the department's phone and direct calls to the appropriate person during no rain conditions.
13. Regular, reliable and punctual attendance is an essential function of the job.

Knowledge, Skills and Abilities Required to Perform Work:

Thorough knowledge of Office and Web applications.

Thorough knowledge of SCADA equipment, processes, and procedures on pump station equipment.

Ability to train apprentice operators.

Ability to write reports and keep accurate records.

Ability to perform physical activities such as lifting, carrying, and walking, etc.

Must have Class C Texas Driver's License.

Ability to establish and maintain an effective working relationship with all levels of management, city officials, vendors, other government agencies, other employees and the general public.

Ability to communicate effectively both orally and in writing with a wide variety of people.

Must provide and maintain a working phone for emergency calls.

Working Conditions and Hazards:

Works days, nights, holidays and weekends.

Work in a climate- controlled environment.

Subject to injury from moving machinery; requires daily lifting, carrying, pulling, pushing, and walking.

The above statements are intended to describe the general nature and level of work performed by personnel assigned to this classification and is not necessarily an exhaustive list of all responsibilities, duties and skills required.