



## Class Description

**Class Title: PUMP STATION EQUIPMENT MECHANIC**  
**Class Code: 211**

### **General Description**

The purpose of this class within the organization is to maintain and repair water and sewer pumping stations.

This class works under close to general supervision according to set procedures, but determines how or when to complete tasks.

### **Duties and Responsibilities**

**The functions listed below are those that represent the majority of the time spent working in this class. Management may assign additional functions related to the type of work of the class as necessary.**

### **Essential Functions:**

Inspects, diagnoses and performs major and minor repair work on water, sewer and pumping stations.

Plans, carries out and evaluates preventive maintenance schedules for pumping stations, either personally, or through outside vendors.

Answers emergency calls for pump station alarms.

Works on call for emergency pump station problems.

Inspects, adjusts and replaces necessary units and related parts from one station to another in the performance of repair and maintenance work.

Pick up parts and supplies to repair pumps at stations.

### **Additional Duties:**

Maintains records, takes inventory of parts and prepares reports equipment.

Maintains safety issues and procedures including confined space, lockout/tagout, etc.





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Performs related work as assigned.

### **Responsibilities, Requirements and Impacts**

#### **Data Responsibility:**

*Data Responsibility refers to information, knowledge, and conceptions obtained by observation, investigation, interpretation, visualization, and mental creation. Data are intangible and include numbers, words, symbols, ideas, concepts, and oral verbalizations.*

Collects, classifies or formats data or information in accordance with a prescribed schema or plan to facilitate the identification and extraction of useful information.

#### **People Responsibility:**

*People include co-workers, workers in other areas or agencies and the general public.*

Follows instructions and orders of supervisor.

#### **Asset Responsibility:**

*Assets responsibility refers to the responsibility for achieving economies or preventing loss within the organization.*

Requires some responsibility for achieving minor economies and/or preventing minor losses through the handling of or accounting for materials, supplies or small amounts of money.

#### **Mathematical Requirements:**

*Mathematics requires the use of symbols, numbers and formulas to solve mathematical problems.*

Uses basic addition and subtraction, such as making change or measuring.

#### **Communications Requirements:**

*Communications involves the ability to read, write, and speak.*





## Class Description

Reads simple sentences, instructions or work orders; writes simple sentences and completes simple job forms; speaks simple sentences using basic grammar.

### **Judgment Requirements:**

*Judgment requirements refer to the frequency and complexity of judgments and decisions given the stability of the work environments, the nature and type of guidance, and the breadth of impact of the judgments and decisions.*

Responsible for guiding others, requiring a few decisions, affecting the individual and a few co-workers; works in a stable environment with clear and uncomplicated written/oral instructions, but with some variations from the routine.

### **Complexity of Work:**

*Complexity addresses the analysis, initiative, ingenuity, concentration and creativity, required by the job and the presence of any unusual pressures present in the job.*

Performs skilled work involving rules/systems with almost constant problem solving; requires normal attention with short periods of concentration for accurate results and occasional exposure to unusual pressure.

### **Impact of Errors:**

*Impact of errors refers to consequences such as damage to equipment and property, loss of data, exposure of the organization to legal liability, and injury or death for individuals.*

The impact of errors is very serious - affects entire organization and the general public.

### **Physical Demands:**

*Physical demands refer to the requirements for physical exertion and coordination of limb and body movement.*

Performs medium to heavy work that involves walking, standing, stooping, lifting, digging, pushing and raising objects and also involves exerting between 20 to 50 pounds of force on a regular and recurring basis and 50 to 100 pounds of force on an occasional basis.





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### **Equipment Usage:**

*Equipment usage involves responsibility for materials, machines, tools, equipment, work aids, and products.*

Handles or uses machines, tools, equipment or work aids involving some latitude for judgment regarding attainment of a standard or in selecting appropriate items.

### **Unavoidable Hazards:**

*Unavoidable hazards refer to the job conditions that may lead to injury or health hazards even though precautions have been taken.*

Extreme heat and/or cold; wet or humid conditions; extreme noise levels, animals/wildlife; vibration; fumes and/or noxious odors electrical shock; heights; toxic/caustic chemicals; explosives and violence.

### **Safety of Others:**

*Safety of others refers to the level of responsibility for the safety of others, either inherent in the job or to ensure the safety of the general public.*

Requires some responsibility for safety and health of others and/or for occasional enforcement of the standards of public safety or health.

### **Minimum Education and Experience Requirements:**

Requires High School graduation or GED equivalent.

Requires six years' experience in repair of mechanical, control, and electrical equipment. An equivalent combination of training and experience (as approved by the department) may be used to meet the minimum qualifications of the position.

### **Special Certifications and Licenses:**

None.





## Class Description

### **Americans with Disabilities Act Compliance**

The City of Petersburg is an Equal Opportunity Employer. ADA requires the City of Petersburg to provide adequate accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

