



Class Description

Class Title: MOTOR EQUIPMENT OPERATOR III
Class Code: 322

General Description

The purpose of this class within the organization is to operate heavy maintenance equipment in performing excavating, grading, or related operations according to required standards.

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:

Operates heavy equipment engaged in complex and routine maintenance projects such as: tractor; track loader in grading or excavating; hydraulic excavator; heavy motor grader; asphalt distributor and paver; street sweeper; and sewer jet truck.

Performs equipment maintenance, such as changing oil, checking fluids, diagnosing tread wear, replacing batteries and troubleshooting problems

Operates a motor grader in the maintenance and repair of streets, alleys and gravel roads.

Operates a power shovel and attachments in excavation and loading work.

Operate a self-propelled loader, black-top paving machine, backhoe, various street rollers, skid-steer loader, oil distributors, water tanker and motor sweeper.

Performs all aspects of asphalt lay down, including but not limited to, operation of lay-down machine, rollers, distributor tank and road profilers.

Operates forklifts and dump trucks to transport trash and materials.





Class Description

Operates various equipment for general site preparation, landscaping and snow removal.

Performs minor servicing to assigned equipment.

Reports hazardous conditions.

Leads a small crew of employees engaged in various street maintenance activities as needed.

Additional Duties:

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.

Copies, transcribes, enters or posts data or information.

People Responsibility:

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

Serves others such as customers, attends to their requests and exchanges information with them.

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.





Class Description

Mathematical Requirements:

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

Uses addition and subtraction, multiplication and division and/or calculates ratios, rates and percents.

Communications Requirements:

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

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 frequent decisions, affecting the individual, co-workers and others who depend on the service or product; works in a somewhat fluid environment with rules and procedures, but many 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.





Class Description

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 moderately serious – affects work unit and may affect other units or citizens.

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.

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 moderate 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.

Bright/dim light; dusts and pollen extreme heat and/or cold; wet or humid conditions; extreme noise levels, animals/wildlife vibration; fumes and/or noxious odors traffic; moving machinery: this employee may also exposed to high noise levels, vibration, and fumes.





Class Description

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 responsibility for the safety and health of others and for occasional enforcement of the laws and standards of public health and safety.

Minimum Education and Experience Requirements:

Requires High School graduation or GED.

Requires three years' experience operating heavy motorized equipment, preferably with some supervisory experience. 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:

Valid Virginia Driver's License.

Valid Virginia Commercial Driver's License.

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.

