

CLASS TITLE: HIGHWAY MAINTENANCE OPERATOR III

Class Code: 02234501

Pay Grade: 23A

EO Code: G

CLASS DEFINITION

GENERAL STATEMENT OF DUTIES: Within the Department of Transportation, to perform the most skilled and specialized safety sensitive tasks in accordance with standard trade practices in a statewide highway maintenance program; to be responsible for the operation of a variety of heavy construction equipment used in the maintenance of highway pavements, drainage systems, traffic signage and signals; as required, assigned to oversee or perform a variety of skilled maintenance tasks, as the lead worker in support of bridge, traffic, roadside, and facility field maintenance operations programs; also as required, oversees onsite work zone safety, and performs preventive maintenance on assigned equipment; and to do related work as required.

SUPERVISION RECEIVED: Receives work assignments of specific tasks from a divisional superior, who provides general instruction on the work methods, assigned equipment, materials, and schedules; work is subject to general supervision and reviewed upon its completion for adherence to standard trade practices, satisfactory results and technical requirements.

SUPERVISION EXERCISED: As required, may serve as the lead worker onsite to direct the work of assigned subordinates in completing skilled maintenance tasks.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

Within the Department of Transportation, to perform the most skilled and specialized safety sensitive tasks in accordance with standard trade practices in a statewide highway maintenance program; to be responsible for the operation of a variety of heavy construction equipment used in the maintenance of highway pavements, drainage systems, traffic signage and signals; as required, assigned to oversee or perform a variety of skilled maintenance tasks, as the lead worker in support of bridge, traffic, roadside, and facility field maintenance operations programs; and as required, oversees onsite work zone safety, and performs preventive maintenance on assigned equipment.

To perform the most skilled and specialized operation of heavy construction equipment such as, but not limited to, heavy trucks, graders, front end loaders, tractor trailers, power sweepers, bulldozers, backhoes, road rollers, tractors, basin cleaners, mowers, and an array of support equipment such as compressors, chippers, pumps, pneumatic tools, and hand tools.

As a licensed commercial motor vehicle operator performing safety sensitive functions, to be responsible for providing a safe work environment at all times for co-workers and the traveling public by following established work rules and the rules on drug use and alcohol misuse; safety sensitive functions means at all times, from the time an operator begins to work or is required to be in readiness to work until the time he or she is relieved from work and all responsibilities for performing work; all times includes waiting to be dispatched, inspecting, servicing or conditioning, at the driving controls in operation, other than driving time, loading or unloading, supervising or assisting, remaining in readiness to operate, and repairing, obtaining assistance or remaining in attendance upon a disabled commercial motor vehicle.

To operate heavy trucks equipped with plow blades and aggregate spreaders to remove snow and ice and spread abrasive and de-icing chemicals on road surfaces.

To operate mowers or tractors with attached rotary, gang, sickle or other type cutters to control vegetation in ditches, medians and other areas of state owned right-of-way.

As required, to load and unload materials, such as parts, supplies, abrasives, de-icing chemicals, etc. As required, to assist in herbicide spraying operations in right-of-way areas.

As required, as lead worker onsite to oversee and to assist in traffic control and flagging oncoming traffic to warn of work zone hazards and roadwork in progress.

As required, as lead worker onsite, provides on-the-job training, direction and instruction to other workers in accordance with standard trade practices.

To operate power sweeper for cleaning sidewalks, highways, bridges and parking areas.

May operate pneumatic and hydraulic powered tools, such as jack hammers, tampers, and drills, in the performance of maintenance work.

As required, to use brooms, shovel, and tamper to clean, fill, and compact material in the road surface. As required, to remove and dispose of dead animals from the right of way in accordance with standard health and safety practices.

To operate and perform emergency repairs and preventive maintenance on heavy construction equipment using personal knowledge and operating safety instructions pertaining to assigned equipment; to wash, grease, change oil and filter, change tires, and fuel trucks, tractor, and other equipment as needed and as materials and tools allow in order to perform tasks relative to assigned piece of equipment and within the capabilities of such equipment.

As required, may perform physical laboring tasks as required; to shovel, rake, sweep, dig, as directed by a supervisor in order to provide support to the maintenance program.

To mount and dismount special equipment, such as plow gear and sanders, using equipment instructions and hand tools in order to prepare equipment for operations.

As required, may perform preventive facility maintenance work using professional knowledge and appropriate tools of the skilled trades.

To perform operational adjustments, repairs, and preventive maintenance on power equipment using standard operating procedures, personal knowledge and/or equipment instruction in order to maintain equipment in a high state of readiness.

To perform the functions of this classification in a variety of environmental and weather conditions.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS, AND CAPACITIES: A thorough knowledge of the state laws pertaining to the operation of motor vehicles on the highway; the ability to perform the most skilled safety sensitive functions; to be skilled in the operation and servicing of heavy equipment including heavy diesel and gasoline motor equipment; the ability to operate heavy construction equipment, including dump trucks, tractor trailers, backhoes, front end loaders, snow plows, basin cleaners, large power mowers and a variety of other specialized motor vehicles used in the maintenance of state highways; the ability to make emergency repairs and mechanical adjustments to equipment; the ability to operate a variety of power hand tools; the ability to readily understand and carry out oral and written directions; the ability to work outdoors during inclement weather and be on call during emergency situations; the ability to lift and load material; the ability to operate and use the tools required in highway maintenance work including pneumatic hammers; the ability to operate CDL vehicles in a safe and conscientious manner;

demonstrated expert proficiency in the proper and safe operation of excavating equipment which requires hand, foot, and eye coordination; some duties may require the use of protective equipment such as respirators, safety goggles, etc.; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school and supplemented by courses in vehicle mechanics, engineering technology or construction management: and

Experience: Such as may have been gained through: considerable employment in heavy construction, and the operation of highway construction, or other heavy equipment in excess of 26,001 lbs. GVW with airbrakes and manual transmissions.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENTS:

1. At the time of appointment and continually thereafter:
 - 1.1. Must possess and maintain a valid Commercial Driver's License (CDL), Class A with tanker endorsements, and a Restricted or Unrestricted Excavating Equipment License for pay loader, backhoe, and excavating equipment or equivalent and a Hydraulic Crane Restricted Endorsement issued by the RI Board of Hoisting Engineers;
 - 1.2. Compliance with the USDOT Federal Regulations of the Omnibus Transportation Employee Testing Act of 1991 and the State of Rhode Island's Drug & Alcohol Testing Program Policy & Procedures is a mandatory requirement and a condition of continued employment.
 - 1.3. Must be physically qualified to perform assigned duties as evidenced by a physician's certificate.

Class Created: May 14, 2017