

Water Operations Technician – D.P.W. -1- Junior

Statement of Duties

Performs a range of semi-skilled manual duties including the operation of motor vehicles, D.P.W. equipment and Water system equipment and facilities; all other related work as required.

Supervision

Works under the direct supervision of the Water Operations Foreman. Incumbent receives direct orders from a supervisor who indicates the general work to be performed and outlines the services to be provided. Work generally follows standard practices and procedures, referring unusual cases to supervisor.

Job Environment

Work is performed mainly out-of-doors in all kinds of weather conditions. Incumbent is expected to perform work while walking on rough terrain, often working outside of a vehicle digging ditches, loading and unloading materials, mowing lawns, etc.

Most contact is with supervisor for the purpose of receiving work assignments and instructions. Other contacts are with co-workers for the purpose of exchanging information about the work at hand. Makes occasional contact with the general public for the purpose of reporting potential safety hazards or supplying general information or assistance. Contact is by telephone, in person, and personal meetings.

Errors in the use of equipment in accordance with established procedures could result in monetary loss and/or damage to equipment, reduced levels of service, confusion, or service delay.

Essential Functions

The essential functions or duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

Operates a variety of motor vehicles, power and hand tools including air compressor, jack hammer, chain saw, lawn mower, snow blowers and plows.

Assists in maintaining water pumps, work on underground water mains and repairing leaks on water mains, water sampling, daily routine check of all pumping stations, water storage tanks.

Maintains vehicle, making sure that fuel supply is adequate, checks engine oil and transmission fluid routinely and makes sure that routine vehicle service schedules are conducted on a timely basis.

Participates in the snow removal operations and assists in the sanding/salting of roads.

May be required to perform duties during off-duty hours including when called from standby status for emergencies.

Performs other similar or related work as required or as the situation dictates.

Recommended Minimum Qualifications

Education and Experience

High School degree plus at least one year prior experience in general maintenance, water operations, and construction work; or any equivalent combination of education and experience which provides the required knowledge, skills or ability required.

Special Requirements

Massachusetts Commercial Driver's License (CDL) in order to operate sander/dump truck.

Hoisting Engineer's License 2B in order to operate loader and backhoe

Ability to obtain Massachusetts Water Distribution License D2 (DEP mandate)

Ability to obtain Massachusetts Water Treatment License Grade TI (DEP mandate)

Knowledge, Ability and Skill

Knowledge: Working knowledge of water operations a plus. Working knowledge of operation and maintenance of power driven equipment and use of hand tools generally used in public works construction and maintenance work. Working knowledge of occupational hazards and of safety precautions to be exercised to ensure safe operation of vehicle, and to assure the safety of fellow workers and the general public.

Ability: Ability to interact in a positive and effective manner with employees and the general public. Ability to execute oral and written instructions in a precise manner.

Ability to analyze the proper performance of a motor vehicle by following a preventative maintenance service schedule. Ability to operate motor vehicles, including trucks over 26,000 pounds and power and hand tools.

Skill: Excellent employee relations and public relations skills and ability to handle multiple tasks. Good judgment, motor operating skills and able to maintain effective staff and customer relations.

Physical and Mental Requirements

Moderate to heavy physical effort required in connection with the operation and maintenance of department equipment and performing manual tasks. Physical demands may require the changing of a flat tire and occasional lifting of objects up to 70 pounds. Must be able to access all areas of a construction work site. Incumbent must use caution while driving, particularly during inclement weather. There is likely to be a great deal of standing, walking, sitting and talking or hearing; use of hands to finger, handle or feel objects, tools or controls and to reach with hands and arms, bending and climbing and working in dimly lit areas. Must be able to hear normal sounds, distinguish sound as voice patterns and communicate orally. Specific vision requirements include close vision and the ability to adjust and focus. The use of equipment can often be conducted in hazardous conditions, and employee must be watchful at all times for potential safety hazards.

This job description does not constitute an employment agreement between the employer and the employee, and is subject to change by the employer, as the needs of the employer and requirements of the job change.