

TITLE: WATER POLLUTION CONTROL PLANT OPERATOR 2

CODE: 37806

GENERAL DESCRIPTION:

This is very responsible specialized water pollution control plant operation work involving one of the following: the operation of sedimentation, thickening, dewatering, incineration, or composting processes and equipment; or the operation and maintenance of satellite plant processes and equipment.

Work involves responsibility for safe and effective production of sludge, dewatered sludge, incineration of sludge, or composting of sludge. Duties include operating sedimentation, thickening, dewatering, incinerating, or composting equipment and processes, and assisting in maintenance and repair. This position also has the responsibility for making difficult secondary, thickening, dewatering, incineration, or composting equipment operation decisions in accordance with established procedures. This work requires that the employee have good knowledge, skill and ability in sedimentation, thickening, dewatering, incineration, or composting operations.

SUPERVISION RECEIVED:

Works under the general supervision of a plant or shift supervisor or crew leader.

EXAMPLES OF DUTIES:

Operates sedimentation tanks, skimming equipment, thickening controls, dewatering presses, incinerator, or composting equipment and controls, as assigned. Takes sedimentation, thickening or press readings, adjusts polymers and sludge blends, monitors burning and adjusts incinerator, or monitors and adjusts composting controls, as assigned.

Assists maintainers and tradesworkers in repair of equipment and machinery, as assigned.

May operate all equipment when assigned as a relief plant operator.

Operates all other plant equipment on a relief basis or as assigned.

Operates all equipment at a satellite plant; performs routine maintenance on equipment and assists making repairs.

May operate a front loader, as assigned.

Performs work in a safe manner and observes all safety procedures.

Uses all tools, equipment and materials responsibly and performs inspection and preventive maintenance.

Fills out job or shift report forms, or compiles plant operating data, as assigned.

Performs work or lower classifications, as necessary.

Responds to emergencies at any time of day or night, as directed.

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Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES:

Good knowledge of tools, equipment, controls, and methods of water pollution control dewatering, thickening, incineration, or composting.

Good knowledge of the operation of primary, secondary, and thickening equipment, controls, and methods.

Good knowledge of work standards and safety procedures in water pollution control sedimentation, thickening, dewatering, or incineration.

Good skill in the operation of sedimentation, thickening, dewatering, incineration, or composting controls.

Considerable ability to perform sedimentation, thickening, dewatering, incineration, or composting work safely, effectively and efficiently.

Considerable ability to follow oral and written instructions and to learn District procedures. Good ability to communicate orally.

Good ability to fill out forms and charts.

Good ability to establish and maintain effective working relationships with coworkers.

QUALIFICATIONS:

A high school diploma or the equivalent plus two years of experience in water pollution control plant operations, or an equivalent combination of education and qualifying experience substituting on a year-for-year basis.

SPECIAL REQUIREMENTS:

Must have a valid Connecticut Class I Water Pollution Control Plant Operator's Certificate, as required.

Must have a valid Commercial Driver's License, Sub-classification "B" with airbrake endorsement.