

COMPOST EQUIPMENT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class operates the specialized human machine interface (HMI) equipment used in the operation of the Delaware County Compost Facility. The HMI computer is the most critical part of the operation, as the operator has total control of the processing equipment in the plant, including overhead crane, sludge pump, radio communication and surveillance system. Additionally, incumbents are responsible to make minor repairs and service equipment. The work is performed under general supervision with leeway allowed for exercise of independent judgment in carrying out the details of the work. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only) Operates overhead crane, front end loaders, skid steers, roll off trucks, scissor lifts and other types of equipment used in the maintenance of compost, solid waste and other public works projects; May perform maintenance and repair work on assigned equipment, such as minor welding, oil changes, replacement of spark plugs, and periodic replacement of parts; Performs a variety of simple manual tasks such as cleaning the facility with brooms, rakes, squeegees, pressure washer, shoveling snow, sweeping and any other assigned task; Operates overhead crane to feed several tons of solid waste into the bioreactor daily; Controls sludge pump, which adds the bio-solids to the compost process; Monitors and adds water to the bioreactor based on the moisture content of the material being loaded with the crane; Maintains refining areas and notifies operator station that the sequence is ready to be started; Removes debris from conveyors and transporting hoppers of oversized material to containers to be dumped; Insures conveyors, trommels and bioreactor are flowing material sufficiently; Loads and unloads vehicles; Performs manual tasks related to motor equipment operation; Performs manual work assigned within departmental operations when not engaged in equipment operations; Trains subordinate employees.

FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Good knowledge of the operation and maintenance of a variety of heavy or specialized automotive equipment; Ability to understand and carry out complex oral and written instructions; Ability to service and make repairs to assigned equipment; Ability to read and understand assigned equipment operational and servicing information; Ability to multitask; Knowledge of basic computer skills; Mechanical aptitude; Willingness to work under adverse conditions; Good hand and eye coordination; Effective communication skills; Positive, productive and collaborative work attitude; Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A. Graduation from high school or possession of a New York State equivalency diploma; OR
- B. One (1) year experience in the construction or manufacturing industry that involved the operation of equipment; OR
- C. An equivalent combination of training and experience as indicated in (A) or (B) above.

SPECIAL REQUIREMENT: Valid Class B CDL, with air brakes, or higher New York State Drivers within one year of employment. Appropriate class drivers license must be maintained during employment.

Adopted 12/14/2020

Revised 1/1/21; 8/24/21; 1/5/23