

Jurisdiction: Oneida-Herkimer Solid  
Waste Management Authority  
Jurisdictional Class: Competitive  
Revised: 10/2/90

## **SUPERVISING ENERGY RECOVERY FACILITY OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** This working supervisor position involves responsibility to plan and supervise the work of personnel on an assigned shift engaged in operating plant machinery and loading waste for incineration to produce high pressure steam for heat and electrical power generation at an energy recovery facility of the Oneida-Herkimer Solid Waste Management Authority. Additionally, employees in this class are required to make ongoing adjustments to system components to optimize plant functioning during the assigned shift. The work is performed under general supervision of the Energy Recovery Facility Manager with leeway allowed for exercise of independent judgment in carrying out details of the work on the shift. Supervision is exercised over the work of subordinate plant personnel assigned to the shift. The incumbent does related work as required.

**TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Plans, assigns and supervises the work of the shift crews who are engaged in plant operations;

Supervises and assists in the operation, maintenance and repair of high pressure stream boilers and electrical power generators;

Insures and is responsible for the efficient operation of plant equipment during the assigned shift;

Assigns shift personnel to make repairs and perform preventative maintenance on plant and motorized equipment;

Reports on work progress, mechanical defects and repairs, and unusual occurrences requiring emergency action to plant Manager;

Regularly inspects machinery and equipment including water quality and conditioning systems to determine their proper operation or condition and the need for repairs;

Ensures that safety precautions are observed and that personnel adhere to safety rules;

Maintains time and work progress records;

Supervises post incineration ash handling;

Coordinates and supervises work of subordinate shift supervisors and arranges for training of plant personnel;

Prepares reports on work progress, mechanical defects and repairs, and unusual occurrences requiring emergency action;

May fill in for upper management when needed.

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**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of the operation and maintenance of heavy motor equipment; thorough knowledge of the operation and maintenance of high pressure steam boilers, electric power generation and related plant equipment; good knowledge of accepted principles and practices of refuse incineration and disposal; good knowledge of occupational hazards and safety procedures concerned with operation of high pressure steam boilers; ability to plan, schedule and supervise a variety of plant operating and maintenance tasks; ability to keep records and make reports; ability to supervise, coordinate and review the work of others; ability to operate a variety of heavy equipment; ability to read and interpret technical manuals and specifications and diagnose mechanical and electrical problems; physical condition commensurate with demands of the position.

**MINIMUM QUALIFICATIONS:** Either:

- (A) Graduation from a regionally accredited or New York State registered two-year college with an Associate Degree in engineering, electrical, or mechanical technology and two (2) years of experience in the operation, repair, testing and preventative maintenance of high pressure steam heat or power generating plant machinery and equipment, one year of which shall have been in supervisory capacity; **OR**
- (B) Graduation from high school or possession of a high school equivalency diploma and four (4) years of experience in the operation, repair, testing, and preventative maintenance of high pressure steam heat or power generating plant machinery and equipment, one year of which shall have been in a supervisory capacity; **OR**
- (C) An equivalent combination of training and experience as defined by the limits of (A) and (B) above.

**NOTE:** If the position requires operation of a motor vehicle, then the following special requirement applies: Eligibility for an appropriate level New York State driver's license at time of application for appointment; possession of the license at time of appointment.