

Jurisdiction: Oneida-Herkimer Solid Waste  
Management Authority  
Jurisdictional Class: Non-Competitive  
Revised: 5/18/98

## **ENERGY RECOVERY FACILITY OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** This position exists at the Oneida-Herkimer Solid Waste Management Authority, and involves responsibility for the efficient monitoring and operation of plant equipment and specialized heavy motor equipment. Incumbents routinely operate wheel loaders, trucks, snow plows, and other equipment such as front-end loaders, and dump trucks required for the operation and maintenance of the plant. Additionally, incumbents are responsible for making minor repairs to plant and motor equipment and for ordinary servicing. This class differs from that of Assistant Energy Recovery Facility Operator by the increased responsibility for plant operation and minor supervisory duties. Supervision is received from the Supervising Energy Recovery Facility Operator, who functions as shift leader in assigning tasks and inspecting work in progress and upon completion. The incumbent may supervise a crew of Assistant Energy Recovery Facility Operators assigned to the shift. Does related work as required.

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

Monitors basic operating controls and gauges to ensure efficient and effective plant operation;  
Inspects waste stream for incompatibility with facility operation;  
Directs the actions of the Assistant Energy Recovery Facility Operators aiding with waste loading operations;  
Operates wheel loader for charging waste to the incinerator units and other types of heavy equipment in the operation and maintenance of the facility, facility grounds, ash holding area and entry roads;  
Performs minor maintenance and repair work on assigned plant and motorized equipment including checking fluid levels, adding oil and grease, condition of cooling and air cleaning systems;  
Aids in repair and daily maintenance work of plant and plant equipment;  
Notifies supervisor of irregularities in equipment or operations;  
Trains Assistant Energy Recovery Facility Operators in energy recovery operating procedures;  
Performs a variety of related manual tasks necessary to plant operations;  
Loads waste into incineration units based on reading and understanding of visual displays and instructions;  
Inspects waste before loading and removes items incompatible with plant function and operation;  
Prepares a variety of records and reports related to the work;  
May fill in for supervisor, as needed.

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

Good knowledge of the operation and maintenance of heavy motor equipment; working knowledge of the practices used, and equipment required, in the operation and maintenance of energy recovery facilities; working knowledge of high pressure steam production equipment; ability to read and understand visual displays, audible alarms, and gauges for loading and basic operations of the plant; ability to read and record from gauges, scales and meters; ability to understand and carry out oral and written instructions; ability to read and interpret technical manuals; willingness to work outdoors, occasionally under adverse weather conditions; mechanical aptitude.

continued...

**MINIMUM QUALIFICATIONS:** Either:

- (A) One (1) year of experience in the operation of an energy recovery or waste incineration facility, which shall have involved the operation of heavy motor equipment; **OR**
- (B) Three (3) years of experience in the operation and minor servicing of heavy motor equipment; **OR**
- (C) An equivalent combination of training and experience, as defined by the limits of (A) and (B) above.

**NOTE:** Verifiable part-time experience will be pro-rated toward meeting full-time experience requirements.

**SPECIAL REQUIREMENT:** Eligibility for an appropriate level New York State Driver's license at time of application. Possession of a valid license at time of appointment.