REFRIGERANT RECOVERY TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: Under the general direction of a superior, the incumbent has responsibility for performing skilled work in the identification and removal of refrigerants and/or gases from miscellaneous appliances received at the landfill in accordance with federal and state laws governing refrigerant removal (recycling). This is repetitive work that involves accepting appliances, identifying type of gas/refrigerant, organizing the placement of appliances, evacuating gases and processing the final disposal of appliances and fluids. Incumbents in this class are allowed considerable leeway for planning the details of each job. The nature of the work requires employees of this class to operate motor vehicles. This position requires heavy lifting, physical endurance and a willingness and ability to perform physically demanding tasks. Work is usually performed under the general direction of a foreman or supervisor although the incumbent may be assigned to complete recurring tasks as directed.

Refrigerant reclamation is done in accordance with the Environmental Protection Agency’s (EPA) Section 608 (and all amendments) of the Clean Air Act which established that only a certified technician perform this work. The incumbent is required to pass an EPA approved test (Type I) given by an EPA approved organization before performing refrigerant reclamation. In addition, the incumbent must complete the 40 Hour OSHA Hazardous Materials Training course.

TYPICAL WORK ACTIVITIES:

- Directs the acceptance of all freon-bearing appliances collected during curbside trash collection;
- Using a variety of trucks and utility vehicles, off-loads these devices from a transport vehicle in a way that minimizes accidental release of ozone-depleting gases into the atmosphere;
- Organizes appliances according to type in a neat, organized environment;
- Identifies gases (CFC, HFC, HCFC or other) and ensures proper evacuation is done in accordance with Section 608 of the Refrigerant Recycling Rule;
- Evacuates refrigerants into properly identified tanks for recycling according to gas type, and labels for shipping when full;
- Maintains refrigerant recovery machine, recovery tools, all recovery equipment, staging area and recovery working area in good, safe working order;
- Performs related work as required.
FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Good knowledge of the standard tools and practices used in general laboring operations;
- Good knowledge of standard tools/practices used in the refrigerant recovery operation;
- Good knowledge in the operation of a single chassis truck or a vehicle of equal complexity;
- Ability to read and write;
- Ability to understand and follow oral and written instructions;
- Ability to perform a variety of manual tasks;
- Ability to perform heavy manual labor for extended periods under adverse weather conditions;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Two (2) years of experience in general laboring work.

SPECIAL REQUIREMENTS: Applicants must be an EPA Certified Refrigerant Recovery Technician, have taken and passed the OSHA 40 HR Hazardous Materials Training course and possess updated certifications which is required at the time of appointment and for the duration of employment.

SPECIAL REQUIREMENT: A valid New York State driver’s license is required at the time of appointment and for the duration of employment. Employees possessing additional licenses (e.g., a Commercial Driver’s License) may be required to drive any vehicle which they are licensed to drive.