

ORANGE COUNTY CLASS SPECIFICATION

TITLE: HEAVY EQUIPMENT MECHANIC **GRADE:** 11

TITLE ABBREVIATION: HVY EQUIP MECH **TITLE NO.:** 6417

JURIS.CL: NC **SALARY CODE:** 01 **UNIT:** **EEO CODE:** SC **FLSA CODE:** NE

DEPARTMENT: PUBLIC WORKS **DIVISION:** ENV FAC & SVCS

SUPERVISOR'S TITLE: ASSISTANT TRANSFER SUPERVISOR

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving responsibility for repairing and maintaining a variety of light and heavy equipment, trucks, tractor trailers and transfer stations. Work is performed under the general supervision of the Assistant Sanitary Landfill Supervisor with latitude for independent judgment. May oversee the work of assigned personnel. Incumbent provides own tools. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. Checks and diagnoses equipment (which involves operation of heavy equipment) for type and extent of repairs;
2. Maintains and performs skilled repairs on a variety of solid waste equipment, including dozers, excavators, front end loaders, backhoes, compactors; also large vehicles including tractor trailers and roll off trucks;
3. Operates machine shop equipment;
4. Rebuilds gas and diesel engines;
5. Repairs or overhauls electrical, hydraulic and cooling brake systems, clutches, differentials, transmissions, front and rear axles;
6. Repairs generators, starters, lights and ignitions;
7. Checks and logs hours of work on each piece of equipment, including costs of all parts;
8. Complies with manufacturers maintenance schedules;
9. Makes repairs of equipment in landfill environment which may include human waste, asbestos, oil spills, hospital waste and garage, in all types of weather;
10. Performs welding and metal fabrication work on equipment;

11. Repairs hydraulic lines, faces valves, fits new bearings; pistons and rings;
12. Performs DOT New York State inspections of vehicles as required.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Thorough knowledge of the operation and repair of heavy equipment, and large vehicles including but not limited to bulldozers, power rollers, excavators, crushers, compactors, ditchers, shovels, bucket loaders, backhoes, front end loaders, tractor and trailers, roll off trucks and transfer stations; thorough knowledge of the terminology and tools of the trade; demonstrated ability to make difficult repairs to heavy equipment and large vehicles including welding and metal fabrication; some knowledge of the machinist trade; ability to work from plans and specifications and to follow rough sketches and oral instructions; ability to lay out work for self and others; good motor, hand and eye coordination; manual dexterity; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from high school or possession of a high school equivalency diploma and four (4) years of experience in the repair of heavy automotive or engineering and construction equipment; OR
- (B) Five (5) years of experience as outlined in (A) above.

SPECIAL REQUIREMENTS: Must possess at time of appointment and maintain a valid Commercial Driver's License - Class "B" (CDL - B).

REVISED: 3.5.2020 AT