**COUNTY OF ORANGE**
**MUNICIPAL/SCHOOL**
**JOB CLASSIFICATION SPECIFICATION**

**CLASS TITLE:** HEAVY EQUIPMENT MECHANIC **TITLE #:** 1349

**DISTINGUISHING FEATURES OF THE CLASS:** This is skilled work involving responsibility for repairing and maintaining a variety of heavy equipment and tractor trailers. Involves machinist work for fabricating parts. Work is performed under the general supervision of a designated supervisor with latitude for independent judgment. May oversee the work of assigned personnel. Does related work as required.

**TYPICAL WORK ACTIVITIES:**

Checks and diagnoses equipment (which involves operation of heavy equipment) for type and extent of repairs;

Maintains and performs skilled repairs on a variety of earth moving equipment, including dozers, pans, rollers, front end loaders, backhoes and graders; also large vehicles including tractor trailers and 35 ton dump trucks;

Operates machine shop equipment including lathes, milling machines, grinders, drill presses and other metal working machines to fabricate and repair parts;

Rebuilds gas and diesel engines;

Repairs or overhauls electrical, hydraulic and cooling brake systems, clutches, differentials, transmissions, front and rear axles;

Repairs generators, starters, lights and ignitions;

Checks and logs hours of work on each piece of equipment, including costs of all parts;

Complies with manufacturers maintenance schedules;

Repairs hydraulic lines, faces valves, fits new bearings; pistons and rings;

Performs New York State DOT inspections of vehicles as required.

When assigned to Village of Woodbury and Town of Newburgh, may be required to perform duties associated with Motor Equipment Operator as needed.

When assigned to the Town of Newburgh, may be required to perform Working Leader duties as needed.

**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, pans, graders, ditchers, crushers, shovels, bucket loaders, backhoes, front end loaders, tractor trailers and 35 ton dump trucks; thorough

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knowledge of the terminology and tools of the trade; demonstrated ability to make difficult repairs to heavy equipment and large vehicles; 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:** Four (4) years of experience in the repair of heavy automotive or engineering and construction equipment.

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

**NOTE:** May be required to possess and maintain a valid New York State Motor Vehicle Inspector certification.

**JURISDICTIONAL CLASSIFICATION:** Non-Competitive in Towns and Villages.

**REVISED: 10/27/23**