

Jurisdictional Class: Competitive  
EEO Category: Skilled Craft  
Revised: 10/31/2023

## **HEAVY EQUIPMENT MECHANIC**

**DISTINGUISHING FEATURES OF THE CLASS:** This is skilled work involving the repair and maintenance of a variety of heavy and/or automotive equipment and which requires a thorough knowledge of the trade. General instructions are received regarding individual jobs, permitting considerable leeway for planning the details of each assignment. The incumbent performs related work as required.

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

Performs skilled operations in repairing and overhauling heavy automotive equipment, such as large trucks, graders, bulldozers, rollers, shovels, cranes, tractors and snow loaders;

Mounts and dismounts snowplow blades and other auxiliary equipment;

Repairs and maintains auxiliary equipment on trucks, graders and rollers, etc.;

Rebuilds defective or damaged subassemblies;

Assembles and times engines;

Repairs or overhauls transmissions, brake systems, water pumps, differentials, and front rear axles, etc.;

Occasionally operates lathes and other machine shop equipment in making and repairing automotive parts;

Makes welding repairs to automotive equipment;

Participates in Airport Rescue – Firefighting (ARFF) duties including the operation of ARFF vehicles, fighting aircraft fires, and rendering emergency first aid treatment, when working for the Griffiss International Airport;

Performs NYS Motor Vehicle Inspections, when working for County DPW;

May assist in snow removal operations, when working for County DPW;

May perform painting of equipment, as necessary.

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

Thorough knowledge of standard automotive repair methods, and of the terminology and tools of the trade; Working knowledge of the machinist trade; Ability to work from plans and specifications, and to follow rough sketches and oral instructions; Demonstrated ability to make difficult repairs to heavy automotive and other mechanical equipment; Good motor and hand and eye coordination; Manual dexterity.

**MINIMUM QUALIFICATIONS:** Two (2) years of experience as a skilled automotive mechanic, which shall have involved repairs and maintenance of heavy automotive equipment\*, or experience of a similar nature.

\*Heavy automotive equipment refers to dump trucks, graders, bulldozers, rollers, shovels, cranes, tractors, snow loaders, etc.

**SPECIAL REQUIREMENT:** Possession of a valid, appropriate level motor vehicle/CDL\*\* license at time of appointment.

\*\*Requires CDL: Town of Kirkland

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**SPECIAL REQUIREMENTS FOR ONEIDA COUNTY DPW ONLY:**

1. Possession of a valid Class B or greater, CDL, without airbrake restriction at time of appointment and duration of appointment; **AND** eligibility for NYS Heavy Motor Vehicle Inspection License at time of appointment and possession of NYS Heavy Motor Vehicle Inspection License within one (1) year from appointment date and maintained duration of appointment
2. Certain assignments made to employees in this class will require access to transportation to meet field work requirements in a timely and efficient manner.

**SPECIAL REQUIREMENTS FOR GRIFFISS INTERNATIONAL AIRPORT ONLY:**

1. Must successfully complete FAR Part 139 ARFF training within one (1) year of appointment.
2. Possession of a valid Class B or greater, CDL, without airbrake restriction at time of appointment and duration of appointment.
3. Eligibility for NYS Heavy Motor Vehicle Inspection License at time of appointment and possession of NYS Heavy Motor Vehicle Inspection License within one (1) year from appointment date and maintained duration of appointment.
4. Must successfully complete the required training for certification in ARFF, CPR and First Aid within one (1) year of appointment and maintain certification throughout employment.

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

Adopted: 07/05/1973

Revised: 03/02/1982, 10/31/1990, 04/27/1994, 11/07/1995, 07/29/1996, 02/05/1998, 03/10/2000, 02/25/2001, 07/10/2013, 06/29/2016, 01/07/2019, 01/08/2021, 10/31/2023