

## **HEAVY EQUIPMENT MECHANIC**

**GENERAL STATEMENT OF DUTIES:** Makes skilled mechanical repairs on heavy automotive equipment; does related work as required.

**DISTINGUISHING FEATURES OF THE CLASS:** This is skilled work involving responsibility for efficient and workmanlike performance of repair and maintenance tasks on a variety of heavy automotive equipment and requiring a thorough knowledge of the trade. General instructions are received regarding what tasks to perform, permitting considerable leeway for planning the details of each assignment.

**EXAMPLES OF WORK:** (Illustrative only)

- Performs skilled operations in repairing and overhauling heavy automotive equipment, such as graders, bull dozers, roller, shovels, cranes, tractors and snow loaders;
- Mounts and dismounts snow plow blades and other auxiliary equipment;
- Repairs and maintains auxiliary equipment on trucks, graders and roller;
- Rebuilds defective or damaged subassemblies;
- Assembles and times engines;
- Repairs or overhauls transmissions, brake systems, water pumps, differentials and front and rear axles;
- Occasionally operates lathes and other machine shop equipment in making and repairing automotive parts.

**REQUIRED KNOWLEDGES, SKILLS AND ABILITIES:** Thorough knowledge of standard automotive repair methods and of the terminology and tools of the trade; demonstrated ability to make difficult repairs to heavy automotive and other mechanical equipment; some knowledge of the machinist trade; ability to work from plans and specifications and to follow rough sketches and oral instructions; good motor and hand and eye coordination; manual dexterity; good physical condition.

**ACCEPTABLE EXPERIENCE AND TRAINING:** Two years of experience as a skilled automotive mechanic which shall have involved repair and maintenance of heavy automotive equipment and completion of a standard high school course; or any equivalent combination of training and experience.