

## **GROUNDS EQUIPMENT MECHANIC**

**DISTINGUISHING FEATURES OF THE CLASS:** This is skilled mechanical work which involves the maintenance and repair of grounds equipment and machinery such as small gasoline and diesel engines, leaf blowers, lawn mowers, weed whackers, snow throwers, etc. The incumbent is also responsible for the requisition and maintenance of an adequate inventory of parts and supplies as well as the maintenance of service contracts as needed. The work differs from that of an Automotive Mechanic in that the duties relate primarily to the repair and maintenance of grounds-keeping equipment and machinery rather than the repair of trucks, buses and other road vehicles. It also differs from that of a Maintenance Mechanic in that the latter may be assigned to any number of trades such as carpentry, HVAC, plumbing, etc. The work is performed under the supervision of a higher-level employee. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Performs skilled mechanical repairs and maintenance on a large variety of gasoline and other powered small engines and tools such as lawn mowers, leaf blowers, snow throwers, weed whackers, pumps, generators, saws, trimmers, etc;  
Implements and maintains an effective preventative maintenance system on all equipment related to the department or area to which assigned;  
Troubleshoots and diagnoses problems, determines needed parts and makes needed repairs;  
Determines the reparability of equipment, arranges for replacement and strips non-repairable ones for parts;  
Requisitions all parts, supplies and materials necessary to make repairs;  
Maintains supplies, tools and shop area;  
Maintains records of equipment, repair/maintenance schedules and purchases.

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

Thorough knowledge of standard small engine repair methods and of the terminology and tools of the trade; good knowledge of safety precautions in the trade; working knowledge of welding techniques; working knowledge of the machinist trade; ability to work from manuals and specifications; skill in the use of tools and in diagnosing and in making a full range of maintenance, overhaul, and repairs to grounds and other mechanical equipment; ability to follow and understand written and oral instructions.

**MINIMUM QUALIFICATIONS:** Five (5) years of experience in the repair and maintenance of grounds-keeping equipment and machinery and small engine repair.

**NOTE:** One (1) year of either vocational or technical training in small engine repair at the high school level may be substituted for one (1) year of the required experience.