

## **EQUIPMENT MECHANIC**

### **DISTINGUISHING FEATURES OF THE CLASS:**

This is skilled work involving responsibility for the performance of maintenance and repair work on a variety of motor equipment, including two and four cycle small engines. Work is not limited to automotive equipment, but includes grounds maintenance equipment, gas pumps, sump pumps, snow blowers, plows and related equipment. Work is performed under general supervision. Supervision may be exercised over the work of helpers or other personnel.

### **TYPICAL WORK ACTIVITIES:**

1. Performs skilled repair and maintenance work on grass cutting and grounds maintenance equipment including reel, rotary and gang mowers, high pressure sprayers, leaf blowers, outdoor power vacuums and other motorized equipment;
2. Performs skilled repair and maintenance work on small gasoline engines including both two and four cycle engines, snow plows, tractors and small trucks;
3. Performs skilled repair and maintenance work on hydraulic, mechanical and electrical equipment including pumps, valves and switches;
4. Operates groundskeeping machinery including back-hoes, bull-dozers, dump trucks and front end loaders;
5. Performs general maintenance tasks such as plowing, seeding, fertilizing, etc. of facilities' fields and grounds;
6. Operates grass cutting equipment;
7. Performs welding, auto body and metal work;
8. Grinds valves and fits bearings, pistons and rings;
9. May repair brake systems, transmissions, axles and clutches;
10. Occasionally operates machine shop equipment including drill presses and grinders;
11. Does related work as required.

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

Good knowledge of small engine repair; good knowledge of automotive mechanics; good knowledge of acetylene, arc and electric welding; ability to make general mechanical and equipment repair; ability to operate a variety of motorized and mechanical machinery; ability to work from plans and specifications; ability to follow oral and written instructions; ability to update technical skills to keep pace with design changes; ability to lay out work for self and others; manual dexterity; resourcefulness; initiative; physical condition commensurate with the demands of the position.

**EQUIPMENT MECHANIC** (Cont'd)

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a high school equivalency diploma PLUS:

- EITHER:       (A)     Two (2) years of paid work experience in small engine equipment repairs, one (1) year of which included welding experience;
- OR:            (B)     Satisfactory completion of the one year traineeship as Equipment Mechanic Trainee.

NOTE:    Courses in automotive or general mechanics may be substituted for a maximum of one year of general mechanical experience. Thirty (30) credit hours equivalent to one (1) year of experience.

**SPECIAL REQUIREMENT:**

Possession of a valid appropriate level commercial driver's license upon the completion of the probationary period.

TR5303

ADOPTED:    05/15/75

REVISED:    04/03/89

              05/18/92

              06/03/92