

## **GROUNDS EQUIPMENT MECHANIC**

### **JOB SUMMARY**

Under direction, maintains, and repairs gasoline powered grounds maintenance equipment; repairs and maintains power and manual grounds equipment; and performs related work as required.

### **ESSENTIAL DUTIES**

- Repairs and adjusts golf cart brakes and other parts, push and riding mowers, yard vacuums, root cutters, stump grinders, tree chipper; trenchers, tractors, back hoe, edgers, backpack blowers, hedge trimmers, sweepers, and repairs tires.
- Performs major diagnostic and repair work on low horsepower gasoline engines, including grinding valves, hydraulic hoses, installing new rings, rebuilding clutches, cleaning and overhauling carburetors, replacing bearings.
- Repairs hydrostatic and gear-driven transmissions.
- Changes seals and hoses on hydraulic pumps.
- Performs tune-ups, including replacing parts and adjusting carburetors and timing.
- Changes oil and filters.
- Sharpens mower blades, root and stump grinder teeth, power hedge clippers, and chain saws.
- Maintains stock; orders and picks up replacement parts.
- Cleans, adjusts, and replaces worn parts on equipment.
- Performs minor welding and fabricating to repair broken parts or to modify equipment for special uses.
- Operates machine shop equipment such as a drill press, sharpening and grinding equipment, and hand tools.
- Sharpens and repairs hand gardening tools.
- Advises and demonstrates proper techniques for operation, servicing, and use of grounds equipment to grounds workers.
- Maintains maintenance records and records of repairs performed.
- Drives heavy grounds equipment and pickup truck and trailer to transport broken and repaired equipment and parts.

### **EMPLOYMENT STANDARDS**

**Education and Experience:** High school graduation or equivalent and any combination equivalent to two years of general grounds equipment maintenance experience, including the maintenance and repair of gasoline powered grounds equipment. Experience in adjusting and repairing brakes on golf carts is desirable.

### **KNOWLEDGE AND ABILITIES**

#### **Knowledge of:**

- Repair and maintenance of two and four cycle engines.
- Appropriate safety precautions when working with electric motors and in close proximity to children.

#### **Ability to:**

- Operate machine shop equipment, such as a drill press, arc welder, cutting torch, grinders, and hand tools.
- Perform general mechanical repair and maintenance work on a variety of grounds and gardening equipment.
- Read and understand electric wiring diagrams and to repair electrical wiring systems.
- Perform moderate and heavy manual labor.
- Follow oral and written instructions.
- Read and write English at a level required for successful job performance.
- Work cooperatively with others.
- Lead the work of others.
- Keep simple work records.

**LICENSE:** Must possess and maintain a valid Class C California Driver License and remain insurable at the standard insurance market rate.

**WORKING CONDITIONS:** Works in both shop and field environments, performs moderate to heavy labor on an intermittent basis. There is significant standing with intermittent sitting and walking and lifting of up to 50 pounds.