

GOLF COURSE EQUIPMENT MECHANIC

DEFINITION

Under the general supervision, to perform a variety of difficult inspection, diagnosis, maintenance and repairs of turf, golf carts, construction and light truck equipment; and to perform related work as required.

DISTINGUISHING CHARACTERISTICS

This is the full working level in the equipment Mechanic class series. Incumbent job assignments are concentrated in the performance of the most difficult and complex duties involving turf, golf carts, construction and light truck equipment. In addition, the incumbent is required to be fully proficient in the performance of all types of equipment maintenance work.

EXAMPLES OF DUTIES

Inspects, locates and diagnoses mechanical defects on a variety of turf, golf carts, construction and light truck equipment, and other power driven equipment; determines the extent of necessary repairs; overhauls, repairs, and adjusts engines, transmissions, differentials and clutches; tunesup engines, replacing ignition parts and cleaning and adjusting carburetors and fuel injection systems; replaces or repairs faulty parts, including wheel bearings, oil seals, shock absorbers, exhaust systems, steering mechanisms, and other parts and equipment; repairs and replaces components including generators, distributors, relays, lights and switches; performs front end alignments and repairs; repairs and adjusts gasoline generators, water pumps, and air compressors; performs welding work to adapt and fabricate parts and equipment; interchanges electric, gas and diesel engines; performs specialized maintenance and repairs on diesel equipment, electric and hydraulic systems; carries out preventive maintenance programs; makes field and emergency repairs as necessary; road test equipment: installs emergency warning equipment; maintains records on time and materials; responsible for maintaining inventory records and controls.

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SPECIAL REQUIREMENTS

Possession of an appropriate California driver's license

Possession of personal toolbox and basic hand tool set

EMPLOYMENT STANDARDS

Knowledge of:

- Methods, tools, materials, and equipment used in maintaining turf, golf carts, construction and light truck equipment, with gas, diesel, and electric engines.
- Principles and methods of gas and electrical welding.
- Operation and care of internal combustion, diesel, electric engines, electric and hydraulic systems and components.
- Principles and methods of preventive maintenance.
- Principles and methods for proper inventory control and management.
- Safe work practices

and

Ability to:

- Inspect turf, golf carts, construction, and light truck equipment to locate mechanical defects.
- Diagnose mechanical defects and determine corrective procedures.
- Perform specialized repair work on electric and diesel engines, hydraulic and electrical systems.

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Ability to – (cont.)

- Skillfully use a variety of hand and power tools in equipment inspection, testing, and repair work.
- Estimate time and materials needed for repair work.
- Perform electrical and gas welding.
- Understand and carry out oral and written directions.
- Manage and maintain proper parts inventory.
- Establish and maintain cooperative working relationships.

and

Training and Experience: Any combination of training and experience which would likely provide the knowledge and abilities is qualifying. A typical way to obtain the knowledge would be:

Work Background: Two years of progressively responsible and varied journey level work experience performing skilled maintenance and repair work to turf, golf carts, construction and light truck equipment, including extensive experience on hydraulic and electrical systems and gas, diesel and electric engines.

September 2000 (Res. #00-101)