

Clark County School District

**CLASS TITLE: GROUNDS EQUIPMENT TECHNICIAN**

**Class Code: 7090  
Range: 52**

**CLASS DEFINITION AND SUMMARY:**

Under general supervision, repairs, overhauls, adjusts and performs preventive maintenance on light to medium duty diesel and gasoline internal combustion, hydraulic and electric power equipment.

**ESSENTIAL TASKS OF THE POSITION:** (Illustrative, not inclusive)

Diagnoses malfunctions and determines method of repair and need for light to medium duty landscape and grounds equipment.

Tests and inspects equipment to ensure compliance with local, state and federal safety requirements.

Repairs, overhauls and performs preventive maintenance on lawn mowers, edgers, paint compressors, tractors, sweepers, generators, pumps and other power equipment.

Diagnoses and repairs electrical and mechanical safety interlock systems.

Diagnoses and repairs hydraulic systems (i.e., rams, pumps, motors, booms, etc.).

Tunes motors for maximum operational efficiency.

Overhauls or replaces transmissions, differentials, carburetors, gasoline and diesel engines, alternators, distributors, starters, etc.).

Removes and installs reconditioned water cooling systems (radiators).

Repairs and balances belt and gear driven equipment.

Performs cutting, welding and fabrication of parts, as necessary.

Assists in preparing and maintaining records and computerized database for shop supplies and equipment.

Initiates requests and assists in ordering and maintaining shop supplies and equipment.

Operates machinery related to the inspection, repair and overhaul of grounds equipment (i.e., brake lathe, steam cleaner, fork lift, computerized and electronic test equipment, etc.).

Makes service and roadside repairs.

Tests and evaluates parts and equipment proposed by vendors for district use.

Removes, repairs, sharpens or adjust and installs lawn mower reels and blades.

Removes, repairs and/or replaces tires and tubes using adhesive materials, patches and/or plugs.

Maintains service and repair manuals and instructs users in the proper operation, safety and care of equipment.

Responsible for the safe handling and disposal of hazardous and waste materials.

Conforms to safety standards as prescribed.

Performs other tasks related to the position as assigned.

**DISTINGUISHING CHARACTERISTICS:**

Involves skilled work in repairing, overhauling and maintenance of light to medium duty industrial/commercial equipment associated with landscaping, grounds and other areas.

**KNOWLEDGE, SKILLS AND ABILITIES:**

Knowledge of power equipment as listed above.

Knowledge of OSHA and emission standards.

Knowledge of troubleshooting malfunctions practices or procedures of equipment.

Ability to repair and adjust a variety of small power equipment.

Ability to use and maintain hand tools.

Ability to perform physically demanding work.

Ability to safely move and relocate heavy objects.

Ability to operate hand and power tools and equipment.

Ability to communicate clearly orally and in writing.

Ability to wear respiratory equipment and protective gear.

Ability to acquire an Emission Control License.

Ability to read, understand and apply schematics and manufacture manuals.

Ability to learn and apply equipment-operating procedures.

Ability to perform light welding.

Ability to plan and organize work.

Ability to learn and apply work procedures.

Ability to work in confined areas.

Ability to work flexible hours and shifts.

**KNOWLEDGE, SKILLS AND ABILITIES:** (continued)

Ability to withstand heights and perform work safely.

Ability to work cooperatively with employees, vendors, contractors, and the public.

Ability to recognize and report hazards and apply safe work methods.

**QUALIFICATIONS:**

**TRAINING AND EXPERIENCE:**

High school graduation or other equivalent (i.e., GED, college, technical, or trade school transcript, foreign equivalency, etc.).

Two (2) years experience in repair and maintenance of light to medium duty internal combustion, electric and hydraulic equipment.

**LICENSES AND CERTIFICATES:**

Valid Class C Nevada Driver's License. Must be maintained for the duration of the assignment.

Copy of driving history issued by the Department of Motor Vehicles.

**PREFERRED QUALIFICATIONS:**

Nevada Emission Control License.

Knowledge of alternately fueled vehicles.

**DOCUMENT (S) REQUIRED AT TIME OF APPLICATION:**

1. High school graduation or other equivalent (i.e., GED, college, technical, or trade school transcript, foreign equivalency, etc.).
2. Valid Class C Nevada Driver's License.
3. Copy of driving history issued by the Department of Motor Vehicles.
4. Specific documented evidence of training and experience to satisfy qualifications.

**EXAMPLES OF WORK AREA:**

Clark County School District Landscape and Grounds Department, roadside service (public roads and freeways, parking lots, etc.).

**Strength:** Medium/Heavy - Exert force 50-100 lbs. frequently or 10-50 lbs. constantly. Involves significant stand/walk/push/pull/carry.

**Physical Demands:** Frequent stooping, kneeling, crouching, reaching, handling, fingering, feeling, hearing, climbing and balancing. Vision: Frequent near and far acuity, depth perception, focal length change and color vision.

**Environmental Conditions:** Varies from a climate controlled office setting to work outdoors with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud and occasional to frequent time periods. Frequent exposure to fumes of exhausts, solvents, cleaners, gasoline, battery acid, sealers, paint, etc.

**EXAMPLES OF EQUIPMENT/SUPPLIES USED TO PERFORM TASKS:**

Various landscape and grounds equipment and construction equipment, forklifts, steam cleansers, lifting hoists, hand/power/air tools, cutting torches, arc welders, electrical testing equipment, multimeters, hydrometers, computers, printers, brake lathes, etc.

Individuals with a disability who require reasonable accommodation(s) during any step of the screening process or who have questions about qualifications should notify a representative in Support Staff Personnel. Notification may be made in person, in writing, or by calling: (702) 799-5334 (V) or (702) 799-0217 (TDD).

08/01/91

Revised: (03/04/93; 01/30/98)