

GROUNDS EQUIPMENT TECHNICIAN

Position Details

Class Code: 7090

Job Family: Service/Operations Workers

Classification: Support Professional

Terms of Employment: Pay Grade 50 on the Support Professional Salary Schedule

FLSA STATUS: NON-EXEMPT

Position 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 Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Diagnoses malfunctions, determines method of repair, and need for light to medium duty landscape and grounds equipment.
2. Tests and inspects equipment to ensure compliance with local, state, and federal safety requirements.
3. Repairs, overhauls, and performs preventive maintenance on lawn mowers, edger's, paint compressors, tractors, sweepers, generators, pumps, and other power equipment.
4. Diagnoses and repairs electrical and mechanical safety interlock systems.
5. Diagnoses and repairs hydraulic systems (i.e., rams, pumps, motors, booms, etc.).
6. Tunes motors for maximum operational efficiency.

7. Overhauls or replaces transmissions, differentials, carburetors, gasoline and diesel engines, alternators, distributors, starters, etc.
 8. Removes and installs reconditioned water-cooling systems (radiators).
 9. Repairs and balances belt and gear driven equipment.
 10. Performs cutting, welding and fabrication of parts as necessary.
 11. Assists in preparing and maintaining records and computerized database for shop supplies and equipment.
 12. Initiates requests and assists in ordering and maintaining shop supplies and equipment.
 13. Operates machinery related to the inspection, repair, and overhaul of grounds equipment (i.e., brake lathe, steam cleaner, forklift, computerized and electronic test equipment, etc.).
 14. Makes service and roadside repairs.
 15. Tests and evaluates parts and equipment proposed by vendors for Clark County School District use.
 16. Removes, repairs, sharpens, or adjusts and installs lawn mower reels and blades.
 17. Removes, repairs, and/or replaces tires and tubes using adhesive materials, patches, and/or plugs.
 18. Maintains service and repair manuals and instructs users in the proper operation, safety, and care of equipment.
 19. Responsible for the safe handling and disposal of hazardous and waste materials.
 20. Conforms to safety standards, as prescribed.
 21. 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 (Position Expectations)

1. Knowledge of power equipment as listed above.
2. Knowledge of Occupational Safety and Health Administration (OSHA) and emission standards.

3. Knowledge of troubleshooting malfunction practices or procedures of equipment.
 4. Ability to repair and adjust a variety of small power equipment.
 5. Ability to use and maintain hand tools.
 6. Ability to perform physically demanding work.
 7. Ability to safely move and relocate heavy objects.
 8. Ability to operate hand and power tools and equipment.
 9. Ability to communicate clearly orally and in writing.
 10. Ability to wear respiratory equipment and protective gear.
 11. Ability to acquire an Emission Control License.
 12. Ability to read, understand, and apply schematics and manufacture manuals.
 13. Ability to learn and apply equipment-operating procedures.
 14. Ability to perform light welding.
 15. Ability to plan and organize work.
 16. Ability to learn and apply work procedures.
 17. Ability to work in confined areas.
 18. Ability to work flexible hours and shifts.
 19. Ability to withstand heights and perform work safely.
 20. Ability to work cooperatively with employees, vendors, contractors, and the public.
 21. Ability to recognize and report hazards and apply safe work methods.
 22. Possess physical and mental stamina commensurate with the responsibilities of the position.
-

Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent, (i.e., General Educational Development (GED), foreign equivalency, etc.).
2. Two (2) years experience in repair and maintenance of light to medium duty internal combustion, electric and hydraulic equipment.

Licenses and Certifications

1. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada. License must be maintained for the duration of the assignment.

2. Copy of current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles at time of application or Qualified Selection Pool (QSP) placement and at time of interview prior to final selection.
3. Hold or be able to obtain, Forklift qualification card. If qualification card is not in possession at time of application or QSP request, it must be obtained within five (5) months of hire into position. Qualification card must be maintained for the duration of the assignment.

Preferred Qualifications

1. Nevada Emission Control License.
 2. Knowledge of alternately fueled vehicles.
-

Document(s) Required at Time of Application

1. High school transcript or other equivalent, (i.e., GED, foreign equivalency, etc.).
 2. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada.
 3. Copy of current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles.
 4. Forklift qualification card, if applicable.
 5. Specific documented evidence of training and experience to satisfy qualifications.
-

Examples of Assigned Work Areas

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

Work Environment

Strength

Medium/Heavy - exert force 50-100 lbs., frequently; or 10-50 lbs., constantly.

Physical Demand

Frequent standing, walking, pushing, pulling, carrying, stooping, kneeling, crouching, reaching, handling, repetitive fine motor activities, climbing, and balancing. Hearing and speech to communicate in person or over the telephone. 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.

Hazards

Frequent exposure to fumes of exhausts, solvents, cleaners, gasoline, battery acid, sealers, paint, etc. Furniture, playground/office equipment, communicable diseases, chemicals, and fumes (as related to specific assignment), and power/hand operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

District-issued/personal vehicles, various landscape and grounds equipment and construction equipment, forklifts, steam cleaners, lifting hoists, hand/power/air tools, cutting torches, arc welders, electrical testing equipment, multi-meters, hydrometers, computers, printers, brake lathes, etc.

AA/EOE Statement

This employer does not knowingly discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability, or national origin.

Job Revision Information

- Revised: 12/17/20
- Created: 08/01/91