

# 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

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## Position Summary

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

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## Essential Duties and Responsibilities

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

1. Diagnoses malfunctions and determines repair needs/methods of 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, edgers, paint compressors, tractors, sweepers, generators, pumps, and other power equipment.
4. Diagnoses and repairs electrical/mechanical safety interlock systems.
5. Diagnoses and repairs hydraulic systems (rams, pumps, motors, booms, etc.).
6. Tunes motors for maximum operational efficiency.
7. Overhauls or replaces transmissions, differentials, carburetors, gasoline/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. Cuts, welds, and fabricates parts as necessary.
  11. Assists in preparing/maintaining records and computerized database for shop supplies/equipment.
  12. Initiates requests and assists in ordering/maintaining shop supplies and equipment.
  13. Operates machinery to inspect, repair, and overhaul grounds equipment (brake lathe, steam cleaner, forklift, computerized/electronic test equipment, etc.).
  14. Performs service and roadside repairs.
  15. Tests and evaluates parts/equipment proposed by vendors for Clark County School District use.
  16. Removes, repairs, sharpens, adjusts, and installs lawn mower reels/blades.
  17. Removes, repairs, and/or replaces tires and tubes using adhesive materials, patches, and/or plugs.
  18. Maintains service and repair manuals; instructs users in proper operations, safety, and care of equipment.
  19. Responsible for the safe handling and disposal of hazardous materials/waste.
  20. Conforms to safety standards, as prescribed.
  21. Performs other tasks related to the position, as assigned.
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## **Distinguishing Characteristics**

Involves repairing, overhauling, and maintaining light-to-medium duty industrial/commercial equipment associated with landscaping, grounds, and other areas.

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## **Knowledge, Skills, and Abilities (Position Expectations)**

1. Knowledge of power equipment as listed above.
2. Knowledge of Occupational Safety and Health Administration (OSHA) and emissions standards.
3. Knowledge of equipment troubleshooting practices and procedures.
4. Ability to repair and adjust 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/power tools and equipment.
9. Ability to communicate clearly, verbally 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 manufacturer 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/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/report hazards and apply safe work methods.
  22. Possess physical and mental stamina commensurate with the responsibilities of the position.
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## **Position Requirements**

### **Education, Training, and Experience**

1. High school graduation or other equivalent (General Educational Development (GED), foreign equivalency, etc.).
2. Two (2) years' experience repairing/maintaining 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. Current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles (DMV) at the time of application or Qualified Selection Pool (QSP) placement and at the time of interview prior to final selection.
3. Safe driving record. Safe driving record must be maintained for the duration of the assignment.
4. CCSD-issued forklift certification. If certificate is not in possession at time of application or qualified selection pool (QSP) request, it must be obtained within five (5) months of hire into position. Certification must be maintained for duration of assignment.

## **Preferred Qualifications**

1. Nevada Emission Control License.
  2. Knowledge of alternative fuel vehicles.
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## **Document(s) Required at Time of Application**

1. High school transcript or other equivalent (GED, foreign equivalency, etc.).
  2. Copy of 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 DMV.
  4. Safe driving record.
  5. CCSD-issued forklift certificate, if applicable.
  6. Specific documented evidence of training and experience to satisfy qualifications.
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## **Examples of Assigned Work Areas**

CCSD Landscape and Grounds Department, roadside service (public roads, freeways, parking lots, etc.).

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## **Work Environment**

### **Strength**

Medium/heavy – exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; 10-25 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, via video conference and computers, or over the telephone. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Vision: Frequent near/far acuity, depth perception, focal length change, and color vision. Vision to read printed and online materials, Video Display Terminal (VDT) screens, or other monitoring devices.

### **Environmental Conditions**

Varies from climate-controlled office settings to work outdoors, with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

## **Hazards**

Frequent exposure to fumes from 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).

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## **Examples of Equipment/Supplies Used to Perform Tasks**

CCSD-issued/personal vehicles, landscape/grounds 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.

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## **AA/EOE Statement**

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

## **Job Revision Information**

- Revised: 04/02/24
- Created: 08/01/91