

# Vehicle Radiator Repair Technician

## Position Details

Class Code: 6040

Job Family: Service/Transportation Workers

Classification: Support Professional

Terms of Employment: [Pay Grade 54 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

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## Position Summary

Under general supervision, inspects, diagnoses, repairs, and replaces radiators, heaters, and components in motor vehicles, including cars, school buses, trucks, tractors, and heavy-duty equipment.

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## Essential Duties and Responsibilities

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

1. Repairs all types/sizes of radiators, including aluminum and plastic.
2. Repairs, removes, and replaces radiators, heaters, and heater cores.
3. Operates and cleans radiator cleaning tanks using caustic chemicals.
4. Recommends new materials/equipment purchases.
5. Operates radiator leak test tanks.
6. Operates a flush and paint booth.
7. Operates computer terminal to log-in/-out of work order systems and initiate work order requests.
8. Rods-out/solders radiators and heaters.
9. Operates a plastic tank radiator machine to compress vehicle radiators.
10. Inspects and diagnoses heater problems.

11. Orders materials needed to complete repairs, overhauls, and/or installations.
  12. Keeps inventory of materials needed; monitors and assists in inventorying supplies/equipment.
  13. May be required to road test vehicles.
  14. May be required to operate large vehicles.
  15. Responsible for the safe handling and disposal of hazardous materials.
  16. Conforms to safety standards, as prescribed.
  17. Performs other tasks related to the position, as assigned.
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## **Distinguishing Characteristics**

Involves major diagnosis, repair, installation, and removal of all types of radiators for buses, trucks, and other vehicles/heavy-duty equipment (plastic radiators and composites.)

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

1. Knowledge of preventive maintenance techniques.
2. Knowledge of radiator and heater repairs/overhauls.
3. Knowledge of radiator and heater testing/diagnosis.
4. Knowledge of radiator and heating system repairs, including soldering and brazing.
5. Ability to operate a plastic tank radiator (PTR) machine.
6. Ability to learn basic computer operations.
7. Ability to write legibly; prepare and maintain records.
8. Ability to communicate clearly, both verbally and in writing.
9. Ability to work independently.
10. Ability to safely move and relocate heavy objects.
11. Ability to wear personal protective equipment.
12. Ability to obtain a Class B commercial driver's license (CDL) with required endorsements, as appropriate.
13. Ability to work flexible hours or shifts.
14. Ability to work in confined areas.
15. Ability to withstand heights and perform work safely.
16. Ability to work cooperatively with employees, other agencies, students, and the public.
17. Ability to recognize/report hazards and apply safe work methods.

18. 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 (i.e., General Education Development (GED), foreign equivalency, etc.)
2. Three (3) years' experience repairing/overhauling vehicle radiators (plastic/aluminum) and heaters.
3. Safe driving record.

### Licenses and Certifications

1. A valid Class B CDL with required endorsements to operate a school bus in Nevada. CDL must be maintained for the duration of the assignment. If valid Nevada Class B CDL is not in possession at time of application, a valid Class C driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada must be in possession and the Nevada Class B CDL with required endorsements must be obtained within five (5) months of hire date.
2. Copy of 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. 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

None specified.

**NOTE:** Applicants/employees are subject to all aspects of mandatory drug/alcohol testing required by law and Clark County School District regulations/procedures.

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## Document(s) Required at Time of Application

1. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.)

2. Copy of a valid Class B CDL with required endorsements to operate a school bus in Nevada. If CDL is not in possession at time of application, upload a copy of a valid Class C 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 date printed) issued by the DMV.
  4. District-issued forklift certification, if applicable.
  5. Specific documented evidence of training and experience to satisfy qualifications.
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## Examples of Assigned Work Areas

District facilities, roadside service, parking lots, etc.

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## Work Environment

### Strength

Medium/heavy - exert force of 50-100 lbs., frequently; 25-50 lbs., occasionally; up to 10-20 lbs., constantly.

Grasp/Grip: must have sufficient grasp to maintain steering control of a commercial vehicle. (Federal Motor Carrier Safety Regulations 391 – a person shall not drive a commercial motor vehicle with an impairment of a hand or finger which interferes with prehension or power grasping.)

### Physical Demand

Occasional climbing, balancing, lying on back/stomach, and crawling. Frequent sitting, standing, pushing, pulling, bending, twisting, kneeling, stooping, crouching, reaching, handling, repetitive fine motor activities, talking, and hearing. Requires sitting for long periods of time. Walking – up to 500 feet at any one occurrence without rest. Climb steps and curbing constantly. Neck Motion – Continuous neck motion and flexion is performed throughout the work shift. Hearing/Vision – Constant looking and listening to identify hazards and/or emergency vehicles far enough in advance to react. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Vision: Frequent near and far acuity, depth perception, focal length change, color vision, and peripheral vision. Vision to read printed and online materials, a Video Display Terminal (VDT) screen, or other monitoring devices.

## **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 for occasional to frequent time periods.

## **Hazards**

Frequent exposure to vehicle fumes and cleaning solvents. Frequent electrical shock hazards. 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**

District vehicles, torches, Barbie hoist, hand/power tools, electric carts, hand trucks, forklifts, protective body gear, PTR machine, paints/chemicals, caustic soda, muriatic acid, acetin, tinning compound, computers, printers, 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: 07/12/23
- Created: 07/01/88