

Equipment Mechanic

Humboldt Transit Authority

Eureka, CA

Job Status: Full-time

Website: <https://hta.org>

The Humboldt Transit Authority is the county's largest transit system, and provides ridership through an integrated network of buses, paratransit, and micro transit, as well as a resource for those who carpool, vanpool, walk, or bike in the county. More information about the Humboldt Transit Authority (HTA) is on our website.

We are committed to supporting a diverse workforce that reflects the communities we serve.

HTA is currently seeking a **Equipment Mechanic** who is dedicated, career-oriented individuals with strong mechanical skills and who want to serve the public. Equipment Mechanics perform, diagnosis, repair, and provide preventive maintenance on HTA buses, cars, trucks, and equipment. They also re-manufacture and rebuild components to the manufactures' specifications; fabricates/machines/designs parts as needed and provides welding and painting services. This position is eligible for benefits after 30 days.

Go Greener! Leading the transit industry in the reduction of diesel exhaust emissions by utilizing alternative propulsion and fuel technologies. HTA operates clean diesel, diesel/electric hybrid, battery electric propulsion systems, and hydrogen fuel cell buses.

Advanced Vehicle Technology: Today's modern buses are the most technologically advanced buses ever, equipped with multiplexing, J1939 CAN communications, and electric powered accessories. These advanced technologies require troubleshooting using computer based diagnostic software.

Excellent Facilities: Bus maintenance facility amenities include vehicle ventilation, vehicle lifts/hoists, and fall protection.

Comprehensive Training Program: Employees are trained on all facets of bus maintenance processes, procedures, and technologies.

Job Description – Equipment Mechanic

Basic Function and Responsibility

Under the direction of the General Manager and the Director of Maintenance, the Equipment Mechanic performs skilled maintenance and repair on Humboldt Transit Authority's vehicles and mechanical equipment. This includes buses, vans, and support vehicles. The Equipment Mechanic ensures vehicle and equipment reliability, safety, and compliance through regular service, diagnostics, and both minor and major mechanical repairs.

Typical Duties:

- Performs skilled maintenance and repair of buses, vans and support/staff vehicles or any other related equipment.
 - Performs major and associated minor repairs on all of HTA's rolling stock, including, but not limited to: air and hydraulic brake systems; manual and automatic transmissions; hydraulic pumps, cylinders, control valves, motors and related components; electrical systems, starters, generators; air conditioning units; steering systems; and other related equipment.
 - Performs major and associated minor rebuilds and overhauls of gas and diesel engines and transmissions.
 - Performs safety checks and operational tests on equipment and buses during PM services.
 - Performs routine lubrication and other service-related duties as required.
 - Creates work orders and posts parts as related to the repair work being performed, making sure all information is correctly entered onto work orders.
 - Must conform with all regulations governing hazardous materials use and disposal.
 - Repairs equipment at road-side, if necessary.
 - Performs other miscellaneous related duties as required.
 - Must maintain a valid Class B Driver's License with a passenger endorsement.
 - Cleans shop area as needed; cleans work area on a daily basis before end of shift.
 - Follows and complies with all guidelines included in HTA's Spill Pollution Prevention Plan and all regulations regarding the use of, disposal of, and cleanup of hazardous materials.
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What's Coming to Transit: The Evolving Role of the Equipment Mechanic

While the Equipment Mechanic currently focuses on conventional transit systems powered by gas and diesel engines, the future of public transportation is quickly advancing toward alternative propulsion technologies. Transit fleets are increasingly incorporating battery-electric, hydrogen fuel cell, and hybrid vehicles. These modern systems demand a new set of technical skills, including high-voltage safety procedures, digital diagnostics, and familiarity with electric propulsion components. As this evolution unfolds, the role of the Equipment Mechanic will

expand—blending deep mechanical experience with emerging expertise in sustainable, tech-forward transit solutions.

Minimum Qualifications for Equipment Mechanic

Education & Experience (Required):

Candidates must meet the following combinations of education and/or experience specifically related to maintenance and repair of heavy-duty vehicles or mechanical transit-related equipment (such as buses, semi-trucks, fire equipment, or aircraft):

- **High school diploma or GED** and a minimum of **two (2) years of full-time work experience** in a relevant mechanic or vehicle maintenance role.

Experience should include one or more of the following:

- Diesel, gasoline, or hybrid vehicle maintenance and repair
 - Transit vehicles or heavy-duty fleet (buses, trucks, light rail, aircraft)
 - Mechanical systems such as hydraulics, pneumatics, HVAC, or electrical systems
 - Rebuilding engines, transmissions, and powertrain systems
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Licensing Requirements:

- Possession of a **valid driver's license** with an acceptable driving record.
 - Ability to obtain a **Class B Commercial Driver's License (CDL)** with passenger endorsement within **six (6) months** of hire (*training provided after hire*).
 - A written permit must be obtained within **30 working days**.
 - HTA will provide CDL training and testing after permit completion.
 - Two attempts will be provided through HTA; if unsuccessful, additional attempts are at your own expense.
 - **Forklift certification** (provided during onboarding and training after hire).
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Desired Qualifications (Not Required but Preferred):

- **Two (2) years** of professional, full-time vehicle troubleshooting and repair experience within the last 10 years.
- Experience driving and maneuvering **buses, semi-trucks, or other heavy-duty equipment**.

- **Associate degree** or completion of a **two-year college or vocational program** in diesel technology, electro-mechanical systems, transportation equipment repair, or a closely related mechanical field.
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Knowledge, Skills, and Abilities:

Technical Knowledge & Mechanical Skills:

- In-depth knowledge of **fleet vehicle maintenance**, diagnostics, and mechanical system repair.
- Familiarity with **AC/DC electrical systems**, hydraulic and pneumatic controls, HVAC systems, and powertrain systems.
- Working knowledge of **diesel engines**, electronic control circuitry, and testing methods.
- Basic **welding and metal fabrication** skills (including cutting torch use).
- Ability to read and interpret **work orders, safety procedures, and technical manuals**.

Diagnostics & Problem Solving:

- Ability to troubleshoot and repair issues in **mechanical, electrical, hydraulic, and pneumatic systems**.
- Use of **diagnostic tools and software** (e.g., Cummins Insite, Allison DOC, Thermo King, Multiplex Systems).
- Capability to follow **troubleshooting procedures** and analyze complex malfunctions across multiple systems.

Computer Skills:

- Proficient in using **computer-based diagnostics software** and web-based platforms for troubleshooting and repairs.

Physical Requirements:

- Must be able to lift up to **50 pounds independently** and **100 pounds with assistance**.
- Must pass a **DOT physical** and meet ongoing physical qualification standards.

Communication & Language Skills:

- Ability to read and follow **technical documents**, maintenance instructions, safety procedures, and complete work orders clearly and accurately.

Interpersonal Skills & Work Ethic:

- Demonstrates professionalism, teamwork, and a commitment to safety.
 - Ability to follow direction, take initiative, and adhere to **HTA policies** and procedures.
 - Promotes a **positive and respectful work environment**, valuing diversity and equity in the workplace.
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What You Can Expect from Us:

- A chance to **make a difference** in the Humboldt community.
 - **On-site training** and career development opportunities.
 - Opportunities for **career growth and promotion**.
 - **Competitive pay**, excellent **medical, dental, and retirement benefits**.
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Additional Information:

- **Union Affiliation:** American Federation of State, County, and Municipal Employees (AFSCME)
 - **Safety-Sensitive Position:** Subject to **random DOT drug and alcohol testing**
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Pay & Schedule:

- **Pay Range:** \$28.64-\$34.81
- **Schedule:** Shifts are assigned based on **seniority** in accordance with the **union contract** and may include **days, evenings, nights, weekends, and holidays**. Flexibility is required.