

Job Title: Heavy Equipment Technician (On Road)

Requisition ID: 2638

Affiliation: CUPE Municipal

Position Type: Temporary Full Time

Number of Openings: 1

Bi-weekly Working Hours: 84 hours bi-weekly

Shift/Work Schedule: 5 days on, 4 days off/ 4 days on, 5 days off rotation; 12-hour shifts (subject to change)

Division/ Branch: Public Works, Fleet Services

Job Location: Fort McMurray

Pay Level: PL13

Market Rate*: \$ 66.09

COLA: Bi-Weekly - \$480

Closing Date (dd/mm/yyyy): 25/02/2024

Posting Type: Internal and External

** This position's pay rate has been adjusted to reflect current market conditions. The non-market/evaluated temporary rate of pay for this position is \$53.16*

GENERAL DESCRIPTION:

Under general supervision, the Heavy Equipment Technician (On Road) performs skilled journeywork on municipal transit buses and other transit vehicles/equipment as required. Work involves preventative and corrective maintenance, inspections, modifications, installation/dismantling of systems, troubleshooting, diagnosing, and repairing municipal transit vehicles/equipment. The incumbent will be responsible for inspecting the work of contractors, demonstrating sound judgement, and working toward reducing errors to prevent unsafe and deteriorated equipment, health and safety risks to the public, and liabilities to the Municipality. The incumbent will exercise a considerable degree of independent judgement, although the work is subject to inspection.

RESPONSIBILITIES:

- Organize and perform a variety of work on transit buses and equipment, involving corrective and preventative maintenance, repairs, alterations, and installations of systems and equipment.
- Complete testing of repaired buses and equipment to ensure proper performance and that the work completed meets required regulations.
- Perform commercial vehicle inspections to ensure compliance with Alberta's Commercial Vehicle Safety Regulation is maintained.
- Requisition materials and supplies, as required.
- Provide input into technical data, specifications, and cost estimates.
- Perform design modifications relating to trade systems.
- Comply with various quality, safety, and trade codes related regulations and standards.
- Support and participate in various health and safety, energy conservation, and operational cost effectiveness initiatives.
- Utilize operational and maintenance manuals, parts manuals, and electrical/hydraulic schematics to complete repairs.
- Conduct pre-delivery inspections of new equipment.
- Assist in developing short-term goals and objectives, project estimates, and preventative maintenance schedules.

- Complete field level hazard assessments (FLHAs) and incident reports as necessary.
- Maintain all facility log books as required.
- Oversee and assess the work of apprentices engaged in the trade and/or assistants performing labouring tasks.
- Complete training and participate in the RMWB training program as required by operations.
- Provide exceptional customer service to both external and internal clients, as applicable.
- Perform other related duties as required.

QUALIFICATIONS

KNOWLEDGE, SKILLS, AND ABILITIES:

- Considerable knowledge of current and relevant standard methods, practices, materials, tools, and equipment of the heavy equipment technician trade.
- Skilled in the use of repair tools and equipment for servicing and repairing municipal transit buses and equipment.
- Ability to locate, diagnose, and repair malfunctions in diesel engines, tier 3 and 4 emission systems, hydraulic and pneumatic systems, and heavy duty power trains.
- Ability to skillfully operate computerized diagnostic tools for engines, transmissions, anti-lock brakes, hydraulic systems, body control modules, etc. and to follow proper testing procedures and/or troubleshooting to repair these systems efficiently.
- Ability to perform accurate measurements and to complete complex calculations.
- Considerable knowledge of the occupational hazards and safety precautions of the trade and the appropriate use of personal protective equipment.
- Must be able to determine priority in case of emergency.
- Ability to understand and execute verbal and written instructions, read schematics, and interpret technical specifications.
- Basic computer skills, including the ability to utilize Microsoft Office applications (Word, Excel, Outlook) Fleet Maintenance Management Work Order Systems, and proficiency in diagnostic software such as Cummins Insite, Allison DOC, Vansco, Thermo King Can Diag, Ford IDS, Snap-On Pro Diagnostic tools, etc.
- Ability to establish and maintain cooperative, collaborative and productive work relationships.
- Ability to deal courteously and respectfully with a diverse range of people, using judgement, tact, and sound decision-making skills, sometimes in conflict situations.
- Knowledge and ability to work with technological changes in the trade.
- Ability to provide close attention when working with small parts of complex equipment and to use good eyesight and hearing for diagnosing problems and inspecting work.
- Ability to exert moderate/high physical effort for lifting heavy parts, tires, brake drums, etc.
- Ability to work in fatiguing or awkward positions, including considerable bending, standing, and laying during the workday.

EDUCATION AND EXPERIENCE:

- Certified Journeyman in the trade of Heavy Equipment Technician – Truck and Transport Mechanic (On Road) is required.
- Valid Alberta Commercial Vehicle Inspection (CVIP) licence is an asset (pending job description update).
- A minimum of three (3) years of relevant experience as a journeyman Heavy Equipment Technician – Truck and Transport Mechanic is required, that includes proven experience

with electrical systems and modules, electronic controls, air brakes and braking systems, engines and transmissions, and vehicle diagnostic computer programs.

- Experience working on transit buses is considered an asset.
- Dual journey person certification (On and Off Road) is considered an asset.

OTHER REQUIREMENTS:

- Submission of a Criminal Record Check.
- A valid Class Five (5) Operator's License is required as incumbent will be required to operate a personal or municipal vehicle for business use on a regular basis.
- Q-endorsement (Air Brakes) is required.
- A valid Class Two (2) Operator's License is an asset.
- Must be willing to work outside in all conditions.
- Immunizations are strongly recommended for work in unsanitary conditions.
- Must be medically and physically able to perform all duties of the position on an ongoing basis.
- Ability to work a rotating shift that includes holidays, evening/night shift, and weekends.
- May be required to travel and stay for several days in remote locations to undertake maintenance activities.

SAFETY:

As an employee of the Regional Municipality of Wood Buffalo, the incumbent is responsible for understanding and actively participating in the RMWB's health and safety management system, including all policies, practices, procedures, as well as properly utilizing all control measures including the required use of personal protective equipment. All employees must take reasonable care to protect the health and safety of themselves and others, as well as immediately report any concerns, near misses, incidents, and hazardous conditions to their supervisor.

To apply: Please visit our website at jobs.rmwb.ca
We appreciate the interest of all applicants; however, only those individuals selected for interviews will be contacted.
Late applications will not be accepted.