



OAKVILLE

THE CORPORATION OF THE TOWN OF OAKVILLE

JOB POSTING

POSITION ID: 4390-002

CALL NO. 24-3819

Job Designation:	Emergency Vehicle Technician Mechanic
Department:	Roads and Works
Job Details:	Permanent Full Time (CUPE 136)
Salary Range:	\$46.00 per hour
Pay Grade:	409
Closing Date:	Applications for this position must be received at oakville.ca no later than 11:59pm on September 19, 2024 .

Note: Consideration may be given to applicants who do not possess the 310S Automotive Technician Certificate of Qualification and/or Master Level Fire Apparatus EVT certifications highlighted below if a fully qualified candidate is not available in the applicant pool. A successful applicant without the pre-requisite certification would be expected to obtain the 310S certification and Master Level Fire Apparatus EVT certification within 24 months of employment as a condition of continued employment and compensation for the apprenticeship will be in accordance with Schedule C of the CUPE Local 136 Collective Agreement.

Reporting to and receiving direction from the Shop Supervisor, the EVT Mechanic is responsible for the diagnosis and repair either in a regular maintenance program or under emergency conditions to a variety of fire apparatus including pumps, aerials, tankers, ladder trucks, and other emergency response units in addition to performing general mechanic duties related to all fleet equipment as required. These responsibilities include: the scheduling, inspecting, testing, replacing and repairing components so that equipment is operational and complies with Ministry of Transportation, ULC, UL, NFPA and original equipment manufacturers' (OEM) specifications for installation and function. This position also liaises daily or as required with Shop Supervisor, Lead Hand(s) and Fire Department staff as required to synchronize tasks and resources.

The Hours of Work for this position are 40 hours per week, afternoon shift (the afternoon shift may vary seasonally Monday - Friday 8 hrs/day or Monday – Thursday 10 hrs/day). Please be advised that hours may vary with appropriate notice.

Job Responsibilities:

- Schedules and performs the scheduled Inspections, preventive maintenance, services and running repairs, rebuilds, tracing and analysis, adjustments, etc. on (but not limited to) fire service vehicles, equipment and appliances (including suppression equipment, pump controls, aerial attachments, auxiliary lighting, auxiliary equipment, etc.), and their related components and systems in addition to other fleet equipment as required.
- Schedules and performs station visits and maintenance on site as required.
- Conduct data searches, inspect, diagnose and repair of all vehicle systems including electrical, emission, transmission, engine, brakes, steering, suspension, hydraulic, pneumatic, water systems, and related fire vehicle equipment;
- Typical systems worked on include: Brakes - air, hydraulic, disc and drum. Engines - gas, diesel, propane. Drive Trains - standard and automatic transmissions with or without PTO, hydrostatic, axles, differentials, gearboxes, and clutches. Systems - Includes pneumatic, hydraulic, water, electrical, and mechanical.
- The Fire Department also has all electric and or hybrid vehicles for appropriate maintenance and repairs.
- There are also welding and metal repair and some fabrication requirements;
- Liaises with, provide guidance and instruction to fire personnel on the status of work done on vehicles and equipment.
- Responds to vehicle breakdowns for assessment of repair needs – to be done on-site or to be moved to a repair facility.
- Has and maintains a successful Master Level III Fire Apparatus EVT professional currency and competency, with recertification as required including by attendance at training courses, meetings, and in-service training sessions, reviewing new legislation and regulations and

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publications to keep up-to-date on repair and maintenance techniques and procedures with particular emphasis on emergency vehicles and their systems. Mandatory.

- Takes charge of complicated repairs, changes, replacements, using judgment based on analytical ability and knowledge of equipment functions and tolerances, to assure correct operations and to minimize wear and failures.
- Creates all necessary documentation including work activities, inspection sheets and material usage for work performed on fire suppression vehicles.
- Demonstrates safe working practices and techniques by identifying health and safety hazards. Wears personal protective equipment and clothing, and maintains responsibility for good housekeeping practices and a clean work site.
- Responds to vehicle breakdowns or repair needs including response(s) to emergency fire situations.
- Performs other duties as assigned.
- Liaises with vendors and peer groups as may be required.
- Enters information and maintains records and schedules both hard copy and electronic. Liaises with Work Order Technician as required.

Qualifications:

- Secondary school graduation, OSSD, or Ontario recognized equivalent plus valid 310-S Automotive Service Technician, 310 T Truck and Coach Technician and Master Level Fire Apparatus EVT certifications to the latest standards are required.
- Previous practical experience in the diagnosis and repair of fire-fighting or related emergency vehicle apparatus in addition to a minimum of 5 years of related experience in vehicle maintenance and a minimum of 2 years working in a municipal environment or equivalent diversified fleet environment are required.
- Must demonstrate a thorough practical and theoretical knowledge of all equipment as well as the analytical ability to diagnose, overhaul, adjust and install all components.
- Must hold ICE-NG Internal Combustion Alternate Fuel Technician – Propane & Natural Gas certificates.
- Ability to operate all necessary shop equipment including oxy-acetylene torches, arc and MIG welders and plasma cutter is required.
- Possesses own set of mechanic's basic tools.
- Ability to use electronic monitoring and diagnostic equipment is required.
- Must be able to function with technical drawings for equipment, electrical, pneumatic, fluid power. Must be competent in the use of a computer in a Windows / Network environment.
- Must possess an understanding of Book 7 Traffic Control, Highway Traffic Act, MSDS, WHMIS, Knowledge of Occupational Health and Safety Act, and other Regulations and Standards as they affect this work.
- Must demonstrate effective communications, both oral, electronic, and written, customer service, and problem solving skills. Proficient time management skills and flexibility in adjusting between a variety of duties. Ability to work with minimal supervision and as part of a team.
- Must hold and provide a copy of a valid and unrestricted Ontario Driver's License Class DZ minimum (standard and automatic transmission) with a driving record that demonstrates responsible and safe driving behaviour. Note: Applicants with 6 or more points are ineligible for consideration. The successful applicant, who is a new hire, will be required to provide the Corporation with a current drivers abstract (no older than 30 days) as a condition of employment.
- Experience with plumbing and piping systems and / or training or certifications with Aerial devices, wheel end endorsements (MTO / ATS), air conditioning (Ozone depletion), heavy, light duty repair technician, Ontario Drive Clean inspector program, and/or lift truck operations would all be considered definite assets.
- Fleet Utility Equipment Mechanic certification would be considered an asset.

DATED: September 5, 2024

This job profile reflects the general requirements necessary to perform the principal functions of the job. This does not include all of the work requirements of the job. Applicants are required to demonstrate through their application and in the interview process that their qualifications match those specified. The minimum threshold score for the interview is 80%.

We thank all applicants and advise that only those selected for an interview will be contacted.

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