

CITY OF PAWTUCKET

CITY HALL
137 ROOSEVELT AVENUE
PAWTUCKET, RHODE ISLAND 02860

DIVISION OF PERSONNEL

DONALD R. GREBIEN
MAYOR

INTERNAL/EXTERNAL BIDS ONLY

NOTICE

The City of Pawtucket is posting the following vacancy in Local 1012 AFSCME:

#	DEPT.	DIVISION	JOB TITLE	PAYGRADE SALARY RANGE
1	Public Works	Public Works	Fire Fleet Mechanic	R-44 \$932.79-\$1,000.64

Scheduled Hours: 7:00 a.m. – 3:30 p.m.

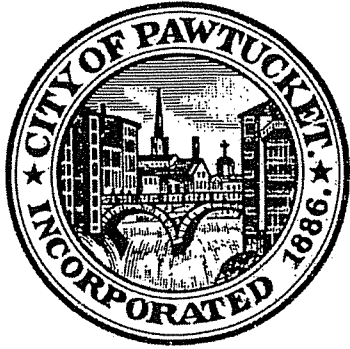
Copy of High School Diploma or GED required upon application.

- High School Diploma or GED; or
- Equivalent combination of experience and training.
- CDL Class B with air brakes certification required.
- Working knowledge of standard methods, practices, tools and equipment of the automotive mechanics trade.
- Thorough knowledge of the principles of internal combustion engines, considerable knowledge of all phases of machine operations and of the use of tools related to automotive repair and maintenance work.
- Valid, current Fire apparatus technician EVT level I
- Valid, current Ambulance technician EVT level I within one (1) year
- See ASE and EVT attachments for Level upgrades and information.

TO APPLY: Please fill out a City of Pawtucket Employment Application, which can be found at <http://www.pawtucketri.com/personnel-department>. Please include a copy of your diploma and forward to HR@pawtucketri.com.

INTERNAL APPLICANTS: Application Period: March 7, 2019- March 13, 2019
EXTERNAL APPLICANTS: March 7, 2019- Until Filled

The City of Pawtucket is an Equal Opportunity/Affirmative Action Employer and fully complies with the American with Disabilities Act.



CITY OF PAWTUCKET

Job Description

Job Title: FIRE FLEET MECHANIC
Department: PUBLIC WORKS
Reports To: Maintenance Manager
Pay Grade: R-44 (Entry Level)
Prepared By: EJE
Prepared Date: November 13, 2018
Approved By: SM

SUMMARY

Under the supervision of the Maintenance Manager, this position will perform skilled work in the maintenance of the Fire Department Fleet.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The following duties and responsibilities may be assigned. Other duties may also be assigned.

- Inspects and determines worthiness of vehicles and equipment prior to repairs or purchase and make recommendations to the Manager.
- Operates a variety of diagnostic instruments and variety of hand, electric, and air-driven tools.
- Test, services and repairs vehicles and mechanical equipment.
- Inspects, diagnose, overhaul, adjust and repair gas and diesel powered trucks and automobiles, fire apparatus, police fleet, heavy construction equipment, bus, and power equipment as necessary in the performance of repair and maintenance work.
- Perform general overhaul, installation, repair, replacement and adjustment of bearings, ignitions, carburetors, fuel injectors, transmissions, differentials, axle, assemblies, exhaust, brakes, electrical, hydraulic, air, engine, steering, mechanisms, drive shafts, fenders, radiators, and front end and rear suspension systems.
- Road test vehicles/equipment after work has been completed.
- Inspect all equipment and vehicles and sign forms indicating compliance with state requirements provided by law.
- Cuts and welds metal and performs body repairs, touch up and related work.
- Changes and repairs tires and tubes.
- Evaluates status of mechanical equipment and vehicles and performs or schedules needed repairs.
- Conducts various analyses and inspections of vehicles and mechanical systems to determine the most cost effective means of maintenance, repairs, or replacement.
- Develops shop procedures and budget data for the maintenance and repair of vehicles and mechanical systems.
- Provides emergency field assistance to disabled equipment as needed and appropriate.
- Assists in the preparation and administration of mechanical/repair budgets in conformance with adopted policies and procedures.

- Maintains records, prepares reports and other specialized maintenance records of equipment and mechanical equipment.
- Assists with writing specifications for new vehicles/equipment to be purchased.
- Supervises activities of skilled and semi-skilled mechanics and servicemen engaged in maintenance and repair of heavy and light equipment.
- Makes visual inspections and tests equipment in order to determine the need for repairs or adjustment.
- Assigns jobs to mechanics according to their capability and the extent of the repairs to be done as determined from work orders received or complaints of operators of the equipment.
- Requisitions parts and material used in the repair and maintenance of equipment and keeps required records.
- Keeping appropriate records of repairs, as well as dispensing of gas, oil and other supplies.
- Keeping garage area clean and safe
- Keeps records of hazardous materials, properly stored and inventory
- Performs related work as required.
- Additional training as a result of modernization may be required.
- Assist with snow and ice operations as authorized and directed, by the Maintenance Manager.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Specific qualifications are listed below under the "CERTIFICATES, LICENSES, REGISTRATIONS" section.

EDUCATION and/or EXPERIENCE

High school diploma or general education degree (GED) or equivalent combination of experience and training. Working knowledge of standard methods, practices, tools and equipment of the automotive mechanics trade, thorough knowledge of the principles of internal combustion engines, considerable knowledge of all phases of machine operations and of the use of tools related to automotive repair and maintenance work.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

MATHEMATICAL SKILLS

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

COMPUTER SKILLS

Ability to open, access, and input data into spreadsheet documents. Ability to interpret output from spreadsheet documents.

REASONING ABILITY

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

CERTIFICATES, LICENSES, REGISTRATIONS

The following are minimum qualifications for the Fire Fleet Mechanic position

Level I (R-44)

- Valid Commercial Driver's License class B with air brakes Required (CDL)
- RI state inspection license
- Valid, current Fire apparatus technician EVT level I
 - Valid, current ASE Certification:
 - T-5 Suspension and steering and T-4 Brakes
- Valid, current Ambulance technician EVT level I within one (1) year
 - Valid, current ASE Certification:
 - A-4 Suspension and steering and A-5 Brakes

Below are requirements to obtain upgrades:

- **level II (R-46)**
 - Valid, current Fire apparatus technician EVT II
 - Valid, current ASE Certification:
 - A-6 Electrical/electronic systems or T-6 Electrical/electronic systems
 - A-9 Light vehicle diesel engines or T-2 Diesel engine
- **level III (R-48)**
 - Valid, current Fire apparatus technician EVT III
 - Valid, current ASE Certification:
 - A-7 Heating and AC or T-7 Heating, ventilation and AC
 - A-1 Engine repair or T-1 Gasoline

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to walk. The employee frequently is required to stand; use hands to finger, handle, or feel; reach with hands and arms; stoop, kneel, crouch, or crawl; and talk or hear. The employee is occasionally required to sit and climb or balance. The employee must occasionally lift and/or move up to 75 pounds.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently exposed to moving mechanical parts and outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions and fumes or airborne particles. The noise level in the work environment is usually loud.

PAY GRADE SCHEDULE

Specific qualifications regarding the Pay Grade Schedule are listed above under the "CERTIFICATES, LICENSES, REGISTRATIONS" section of this document.

FIRE APPARATUS TECHNICIAN CERTIFICATION TRACK

This track is for those technicians who service and maintain fire department pumpers, squads, aerial devices, tankers, wild land apparatus, etc. The exams cover design and performance standards, specialized systems and equipment, and accepted practices used in the service and maintenance of fire apparatus. Reference material lists to prepare for the EVT exams and an outline of the areas to study, "Learning Objectives", are available online at www.evtcc.org and are mailed at time of registration.

Driver Operator Inspection Exams

DO1 Driver Operator 1 Inspection
DO2 Driver Operator 2 Inspection- not available at this time

Fire Apparatus Technician Exams

Learning Objectives and Reference Materials list for each exam can be downloaded at www.evtcc.org, then click on "exams and preparation", then scroll down list to the exam(s) you are interested in and print out the page.

F-1 Inspection, Maintenance, & Testing of Fire Apparatus
F-2 Design & Performance Standards of Fire Apparatus
F-3 Fire Pumps and Accessories
F-4 Fire Apparatus Electrical Systems
F-5 Aerial Fire Apparatus
F-6 Allison Automatic Transmissions
***FA-4 Advanced Electrical Systems** - Pre-requisite requirement of F-4 or E-2.
***F-7 Foam Systems**
***F-8 Hydraulic Systems**
***GL Ground Ladder Testing**

*Please note that FA-4, F-7, F-8, GL are not required for EVT Level Certification as described below

Fire Apparatus Technician Level Certification Requirements Chart

Level I

ASE Exams:

T-4 Heavy-Duty Truck, Brakes
T-5 Heavy-Duty Truck, Suspension and Steering

EVT Exams:

F-1 Inspection, Maintenance & Testing of Fire Apparatus
F-2 Design & Performance of Fire Apparatus

Level II

ASE Exams:

T-2 Heavy-Duty Truck, Diesel Engines
T-3 Heavy-Duty Truck, Drive Train
T-6 Heavy-Duty Truck, Electrical Systems

EVT Exams:

F-3 Fire Pumps and Accessories
F-4 Electrical Systems

Master Level III

ASE Exams:

T-1 Heavy-Duty Truck, Gasoline Engines
T-7, Heating and Air-Conditioning

EVT Exams:

F-5 Aerial Fire Apparatus
F-6 Allison Automatic Transmissions

AMBULANCE TECHNICIAN CERTIFICATION TRACK

This track recognizes that some technicians work only on ambulances. The exams cover the design and performance standards, the specialized systems and equipment, and the accepted practices used in the service and maintenance of ambulances. Reference material lists to prepare for the EVT exams and an outline of the areas to study, "Learning Objectives", are available online at www.evtcc.org and are mailed at time of registration.

Ambulance Technician Exams

Learning Objectives and Reference Materials list for each exam can be downloaded at www.evtcc.org, then click on "exams and preparation", then scroll down list to the exam(s) you are interested in and print out the page.

- E-0 Inspection, Maintenance, & Testing of Ambulances**
- E-1 Design & Performance Standards and Preventive Maintenance of Ambulances**
- E-2 Ambulance Electrical Systems**
- E-3 Ambulance Heating, Air-Conditioning, and Ventilation Systems**
- E-4 Ambulance Cab, Chassis, and Powertrain**

Ambulance Technician Level Requirements Chart

Level I

ASE Exams:

A-4 Automobile, Suspension and Steering
A-5 Automobile, Brakes

EVT Exams:

E-0 Inspection, Maintenance, & Testing of Ambulances
E-1 Design and Performance of Ambulances

Level II

ASE Exams:

A-9 Automobile, Diesel Engines
T-3, Heavy-Duty Drive Train
T-4 Heavy-Duty Truck, Brakes

EVT Exams:

E-2 Ambulance Electrical Systems
E-3 Ambulance Heating, Air-Conditioning, & Ventilation

Master Level III

ASE Exams:

T-1 Heavy-Duty Truck, Gasoline Engine
T-2 Heavy-Duty Truck, Diesel Engines
T-5 Heavy-Duty Truck, Suspension and Steering.

EVT Exams:

E-4 Ambulance Cab, Chassis and Powertrain

AIRPORT RESCUE AND FIRE-FIGHTING TECHNICIAN LEVEL CERTIFICATION TRACK

This track program recognizes technicians who work on airport rescue and fire-fighting vehicles. The exams cover the design and performance standard and preventive maintenance, chassis and vehicle performance, and the extinguishment systems of ARFF vehicles. Reference material lists to prepare for the EVT exams are shown in the description of each exam. An outline of the areas to study, "Learning Objectives", are available online at www.evtcc.org and are mailed at time of registration.

ARFF Technician Exams

Learning Objectives and Reference Materials list for each exam can be downloaded at www.evtcc.org, then click on "exams and preparation", then scroll down list to the exam(s) you are interested in and print out the page.

A-1 Design & Performance Standards & Preventive Maintenance of Aircraft Rescue & Fire-Fighting Vehicles

A-2 Chassis and Vehicle Components of Aircraft Rescue and Fire-Fighting Vehicles

A-3 Extinguishment Systems of Aircraft Rescue and Fire-Fighting Vehicles

AIRPORT RESCUE AND FIRE-FIGHTING TECHNICIAN LEVEL REQUIREMENTS

Level I

ASE Exams:

T-2 Heavy-Duty Truck, Diesel Engine
T-4 Heavy-Duty Truck, Brakes
T-6 Heavy-Duty Truck, Electrical/Electronic Systems

EVT Exams:

A-1 Design and Performance of ARFF Vehicles
F-1 Inspection, Maintenance, & Testing of Fire Apparatus

Level II

ASE Exams:

T-3 Heavy-Duty Truck, Drive Train
T-7 Heavy-Duty Truck, HVAC
T-5 Heavy-Duty Truck, Suspension/Steering

EVT Exams:

A-2 Chassis & Vehicle Components of ARFF Vehicles
F-4 Fire Apparatus Electrical Systems

Master Level III

ASE Exams:

L-2 Electronic Diesel Engine Diagnosis Specialist

EVT Exams:

A-3 Water/Foam and Ancillary Extinguishment Systems

LAW ENFORCEMENT VEHICLE TECHNICIAN LEVEL CERTIFICATION TRACK

The Law Enforcement Vehicle Technician track program recognizes that some technicians work only on law enforcement vehicles. The exam covers the design and performance standards, installation of the specialized systems and equipment, and the accepted practices used in the service and maintenance of Law Enforcement Vehicles. A reference material list to prepare for the EVT exam is shown in the description of the exam. An outline of the areas to study, "Learning Objectives", are available online at www.evtcc.org and are mailed at time of registration.

Law Enforcement Vehicle Technician Exam

L-1 Law Enforcement Vehicle Installation Technician

Learning Objectives and Reference Materials list for each exam can be downloaded at www.evtcc.org, then click on "exams and preparation", then scroll down list to the exam(s) you are interested in and print out the page.

MANAGEMENT CERTIFICATION TRACK

A reference material list to prepare for the EVT exam is shown in the description of the exam. An outline of the areas to study, "Learning Objectives", are available online at www.evtcc.org and are mailed at time of registration.

Management Exams

Learning Objectives and Reference Materials list for each exam can be downloaded at www.evtcc.org, then click on "exams and preparation", then scroll down list to the exam(s) you are interested in and print out the page.

M-1 Level 1 Supervisor Exam

M-2 Level 2 Supervisor Exam