



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, MassDOT Secretary & CEO



### **Internal/External Job Posting**

Requisition #: 170003MW  
Posting Date: February 2, 2018  
Closing Date: Open Until Filled  
Official Title: Motor Equipment Mechanic III  
Functional Title: Motor Equipment Mechanic III  
Location: Highway – District Two  
Headquarters Maintenance - Northampton  
Vacancies: 2  
Salary: \$45,831.24 – \$60,928.40  
Schedule: Full-Time  
Shift: Day  
Bargaining Unit: B  
HR Generalist: Robin Burke  
Diversity Officer: Derrick Mann – 857-368-8541  
ADA Coordinator: John Lozada – 857-368-8541

### **Duties & Responsibilities:**

The selected applicants will be responsible for the maintenance and repair of light and heavy equipment assigned to District Two and will be assigned to the Northampton Maintenance Garage.

Incumbents of positions in this series inspect, troubleshoot and repair motor vehicles and equipment for use by agency personnel; consult with operators, manufacturers or dealers' representatives regarding specifications or problems relating to the operation of motor vehicles and/or equipment; write orders and specifications for new vehicles and equipment; and perform related work as required.

### **Duties & Responsibilities (continued):**

The basic purpose of this work is to maintain and repair motor vehicles and equipment to ensure safe and efficient operations.

With little or no guidance or assistance, performs skilled mechanical work in the maintenance, repair, overhaul and powered equipment with the use of appropriate test equipment and hand and power tools. Work to be performed in MassDOT garages or property.

Diagnoses the cause of faulty mechanical performance on gasoline and diesel engines and estimates the extent of needed repairs on gasoline and similar powered equipment such as passenger vehicles, light trucks, heavy trucks and heavy equipment used at MassDOT.

Repairs and maintains radiators, cooling systems and engines including valves, bearings, shafts, rings, oil pumps, brake systems, fuel pumps, carburetors, gasoline or diesel fuel injections systems and timing mechanisms on gasoline powered equipment.

Repairs and services conventional transmissions and makes minor adjustments to automatic transmissions. Repairs and services clutch assemblies, differentials, transfer cases, torque converters and gear trains on automobiles, light and heavy trucks and construction equipment.

Maintains repairs and performs diagnostics functions on ignitions systems, switches, generators, and voltage regulators, alternators, starting motors, air conditioners and electrical systems on all types of motorized equipment.

Maintains, repairs, adjusts and replaces elements of chassis assembly including frames, springs, steering, dump bodies and brakes. Balances wheels, mounts, dismounts services and repairs tires of all types and sizes on all types of equipment.

Performs body and fender work on all types of equipment including restoring, scraping, treating and spray painting of metal surfaces and removes, repairs or replaces glass, doors, seats and upholstery.

Performs torch cutting metal parts and equipment.

Under direct supervision or in cooperation with a Mechanic III or Mechanic IV, performs complex mechanical work on diesel engines, hydraulic systems, air conditioning systems and power trains.

May operate such equipment as honing machines, valve resurfacing machines, drill presses or grinders.

Obtains parts and supplies from stock and initiates request for special replacement parts or equipment as required for assigned repair work.

Maintains necessary time and cost distribution records related to motor equipment maintenance and repair as required.

**Duties & Responsibilities (continued):**

Drives passenger cars, trucks, and heavy equipment as necessary.

Special Requirements: Applicants must have a valid Massachusetts Class B Commercial Driver's License and a valid Hoisting Licenses 1B and 2A, or better, issued by Massachusetts Department of Public Safety.

Working Conditions:

Motor Equipment Mechanics work varied shifts, weekends, holidays, and nights and are subject to standby (on call) work status.

If you have questions regarding this position, please contact the Human Resources Generalist Robin Burke at 857-368-8505.

**Minimum Entrance Requirements:**

**This requisition will remain open until filled; however, first consideration will be given to those applicants that apply within the first 14 days.**

Minimum Entrance Requirements:

Applicants must have at least (A) three years of full-time, or equivalent part-time, experience in the repair, maintenance and overhaul of automotive equipment such as automobiles, trucks, bulldozers, cranes, front end loaders, etc. of which (B) at least one year must have been in a supervisory capacity, or (C) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. A certificate or diploma from a recognized trade, technical or vocational school, at the high school level or above, with a major in automotive shop practice may be substitution for one year of the required (A) experience.

Special Requirements:

Based on assignment:

1. Possession of a current and valid Massachusetts Class B Motor Vehicle Operator's License.
2. Possession of a current and valid Massachusetts Class C or hoisting license.

**An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.**