



**Classification:** Automotive Technician Supervisor

**Title Code:** V00603

**Pay Range:** 19

**POSITION SUMMARY:** This is a supervisory position in the maintenance, repair and servicing of the Patrol's automotive and marine fleet. An employee in this position is responsible for ensuring that automotive and marine equipment is maintained in an efficient operating condition and serviced according to standard trade practices. Supervision is exercised over a minimum of two automotive/marine technicians assigned to the garage. General supervision is received from an administrative superior.

**DESCRIPTION OF DUTIES PERFORMED:** (Any one position may not include all of the duties listed nor do the listed examples include all tasks which may be found in positions of this class.)

Performs a variety of supervisory duties such as planning, scheduling, and coordinating duties; reviewing and approving time records/leave requests; prepare and conduct job performance evaluations, etc.

Performs extensive diagnosis and repair of automotive/watercraft electrical systems including starting, charging, ignition, lighting, electrical accessories and electronic body control systems.

Performs extensive diagnosis and repair of automotive/watercraft fuel systems including fuel lines, pumps, tanks, injection systems, and electronic controls.

Performs detailed diagnosis and repair of automotive/watercraft cooling systems.

Performs extensive diagnostics and repairs to automotive steering, suspension, and braking systems including ABS.

Performs extensive diagnosis and repair of vehicle frame defects, including the replacement of vehicle frames and sub frame assemblies, and performing four-wheel alignments

Performs extensive diagnosis and repair of automotive/watercraft powertrain electronic control systems.

Performs major powertrain repairs to engines, transmissions, and drive axles including major rebuilds/overhauls.

Performs extensive diagnosis and repair to automotive supplemental restraint systems.

Performs extensive diagnosis and repair of automotive evaporative emissions systems.

Diagnoses and repairs automotive exhaust systems.

Performs extensive automotive body component replacement including replacement of bumpers, fenders, doors, interior components, door latches and handles, door glass, window regulators, mirrors, trim, etc.

Perform adjustments to automotive body parts to ensure proper alignment and operation.

Performs inspections and repairs to Patrol watercraft hulls.

Mounts, balances, and repairs tires.

Performs preventative maintenance on Patrol vehicles/watercrafts.

- Performs Missouri Motor Vehicle Inspections.
- Designs and fabricates wiring harness and control units related to Patrol emergency warning equipment.
- Designs and fabricates various components necessary for Patrol vehicle/watercraft operations including brackets, roll bars, push bumpers, etc.
- Assures that the Patrol fleet complies with the Motor Vehicle Inspection law; assures compatibility of components when installed.
- Provides technical assistance and guidance to Patrol Auto Technicians and Marine Mechanics.
- Serves as a lead technician and mentor.
- Assists in the trading and/or reassignment of Patrol vehicles/watercraft; test drives Patrol vehicles/watercraft to ensure proper performance.
- Assists and supervises the maintenance, reconditioning, and installation of emergency equipment (e.g., fire extinguisher, light bars) on Patrol vehicles/watercraft.
- Creates and completes work orders utilizing the Patrol's computerized fleet management system.
- Assigns, directs and supervises the work of Automotive Technicians, Marine Mechanics, and Service Assistants.
- Requisitions repair parts and servicing materials, and ships equipment to Troop headquarters; maintains various related records and files.
- Travels to various locations throughout the state to pick up disabled Patrol vehicles/watercraft and return them to the GHQ garage for repairs, as necessary.
- Performs P-Numbering and routine inspection for damage on new Patrol vehicles/watercraft, upon arrival.
- Performs the duties of Assistant Garage Superintendent in the Superintendent's absence (e.g., inventory control, dispatching work, writing service orders, ordering replacement parts, etc.).
- Designs and develops emergency warning systems and installs emergency warning equipment and other Patrol vehicle equipment.
- Assists with and supervises shop maintenance and clean-up duties as needed
- Performs other related work as assigned.

**REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:** Extensive knowledge of automotive systems including but not limited to steering, suspension, brakes, engines, transmissions, drive axles, fuel, cooling, electrical, and engine and body control systems.

Extensive knowledge of the standard practices, methods, tools and equipment of the automotive mechanic/marine technician trade.

Extensive knowledge of the occupational hazards and standard safety precautions of the automotive mechanic/marine technician trade.

Knowledge of the basic principles and techniques of supervision.

Skill in the use of tools and in operation of equipment, including computer diagnostic equipment, utilized in the automotive technician/marine technician trade.

Skill in the diagnosis and repair of major defects in motor equipment.

Skill in performing welding tasks using oxy-acetylene and electric arc welding equipment.

Ability to lift and move parts, tools and supplies associated with a garage facility.

Ability to position self and equipment necessary to repair and inspect Patrol vehicles/watercraft.

Ability to test drive vehicles/watercraft.

Ability to create work orders and enter data in the Patrol's fleet management computer system.

Ability to understand and effectively carry out instructions.

Ability to document repairs and parts used on Patrol vehicles/watercraft.

Ability to exercise judgment and discretion.

Ability to supervise a small staff of technicians and assistants in a professional manner.

Ability to establish and maintain effective working relations with others.

Ability to work under varying climatic conditions.

Ability to work independently.

Ability to maintain various records and files.

Ability to operate an automobile in accordance with Missouri laws and statutes.

Ability to operate basic office equipment as detailed in the description of duties.

Ability to handle restricted and confidential information in a professional manner and maintain the information as such.

Ability to communicate in English clearly and concisely, both orally and in writing.

Ability to establish and maintain harmonious working relations with others.

Ability to work with material that may be of a sexual nature relating to criminal activity (e.g., written material, photographs, and/or verbal language, etc.).

Ability to work hours as assigned.

**MINIMUM EXPERIENCE AND EDUCATION REQUIRED:** (The following represents the minimum qualifications used to accept applicants, provided that equivalent substitution will be permitted in case of deficiencies in either experience or education.)

Possession of a high school diploma or equivalent and possess at least three years of experience as an Automotive Technician III or Marine Mechanic

OR

Successful completion of a two year automotive or collision repair program and six years comparable experience (comparable experience may be substituted on a year-for-year basis for the required education).

**NECESSARY SPECIAL REQUIREMENTS:** Possess or obtain and maintain a valid driver's license.

Successful completion of the Patrol's Supervision School and other management related courses within 12 months of appointment or as soon as scheduling will allow.

Possess or obtain and maintain a Motor Vehicle Inspection Permit issued by the State of Missouri.

**FLSA STATUS:** Non-Exempt

**WORK SCHEDULE:** An employee in this position works an eight-hour shift as directed; however, working hours are subject to change at the discretion of the commanding authority.