



Classification: Marine Mechanic

Title Code: V00620

Pay Range: 17

POSITION SUMMARY: This is skilled technical work in the repair and service of boats, marine motors, and related equipment with the Missouri State Water Patrol.

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.)

Diagnoses, evaluates, and repairs outboard and inboard/outboard marine motors; repairs and services boats.

Repairs and/or modifies trailers, all-terrain vehicles, and other equipment utilized by the Missouri State Water Patrol.

Designs and configures computer and electronic components to meet required specifications.

Modifies and installs electronic equipment.

Performs routine maintenance checks on boats, motors, and related equipment.

Maintains parts inventory systems.

Updates and maintains manuals and data center information.

Completes work orders and related documentation.

Exercises independence; work is reviewed through inspections and conferences; receives general administrative direction.

Performs other related work as assigned.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES: Comprehensive knowledge of all types of marine motors.

Comprehensive knowledge of electronics and test equipment used by marine mechanics.

Comprehensive knowledge of computerized motor systems.

Skill in the use of mechanical equipment.

Ability to maintain an adequate inventory of repair parts.

Ability to organize and prioritize multiple tasks.

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 three or more years of experience in mechanical repair and maintenance of marine motors and equipment; and completion of Mercury Marine Technician fundamentals course.

NECESSARY SPECIAL REQUIREMENTS: Ability to complete required training courses to maintain certifications as prescribed by the Missouri State Highway Patrol.

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.