

Pinellas County Sheriff's Office

"Leading The Way For A Safer Pinellas"



MARINE TECHNICIAN I

JOB CODE: 61500

PAY GRADE: 12

PAY RANGE: \$41,706 - \$66,728

GENERAL DESCRIPTION

Under the general direction of the Marine and Environmental Lands Unit Sergeant, members are expected to learn, develop, and perform the processes and procedures associated with general vessel maintenance, outboard motor repair, basic upfitting of vessel's electronic components, all-terrain vehicles, and basic generator maintenance. The knowledge required to complete many of the duties listed above will be obtained by assisting the Marine Technician II, serving as his/her mechanical apprentice. Technicians are required to exercise good judgement and individual initiative in handling routine work and special assignments. This position requires interaction with multiple levels of personnel throughout the agency and will be required to always represent the division and agency in a professional manner. Work is reviewed through observation and results obtained.

SUPERVISES OTHERS: No

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES

- Inspects, diagnoses, repairs, and performs preventative maintenance on various types of outboard motors, vessels, generators, trailers, all-terrain vehicles, and other related equipment
- Transports vessels, all-terrain vehicles, and other equipment to various locations, such as other campuses, break-down sites, dealerships, repair shops, and marinas
- Requests and picks up repair parts, materials and equipment as required for the efficient performance of assigned repair work
- Uses manuals and schematics in ordering parts and servicing vessels, all-terrain vehicles, outboard motors, and other equipment
- Dismantles and removes equipment and decals from agency vessels and equipment to prepare for maintenance or auction
- Maintain, wash, wax, and detail agency owned vessels, trailers, and all-terrain vehicles
- Maintains a clean, safe, and organized work area, sweeping and mopping floors and performing any other cleaning duties required
- Regular and reliable attendance is required as an essential function of the position

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- Participates in Sheriff's Office recruitment and community relations activities as directed
- This position is considered essential and in the event of an emergency or natural disaster, will be required to report to work
- This list is not intended to be all-inclusive, and you may not be responsible for every item listed. The employer reserves the right to assign additional functions and responsibilities as necessary

QUALIFICATIONS

- High school graduate or equivalent diploma from an institution accredited by an accrediting body recognized by the U.S. Department of Education or licensed as a degree granting institution by the Commission for Independent Education
- One (1) year work experience in the maintenance and repair of vessel / marine related equipment
- Must successfully pass agency provided training / school for the maintenance and repair of the current preferred brand of outboard motors.
- Must have ample personal tool inventory to efficiently perform required installation and maintenance services
- Must possess a valid Florida driver's license

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledgeable of the occupational hazards and safety precautions of the trade
- Ability to learn and become knowledgeable in the repair of outboard motors
- Ability to understand operating principles of electrical and mechanical systems and components found on outboard engine powered vessels and other equipment
- Ability to diagnose, locate, define, adjust, and/or repair major defects in vessels and equipment and to make necessary repairs within time limits recognized as industry standards
- Ability to understand the diagnostic equipment utilized for computer-controlled vessel systems
- Ability to use the computerized fleet maintenance system
- Ability to trailer large vessels and other equipment
- Ability to safely operate a forklift
- Ability to comprehend, acknowledge, and carry out oral and written instructions
- Ability to maintain accurate and complete work order records and to concisely record time, parts, and other pertinent information
- Ability to accurately read part numbers, labels, and write neatly and legibly

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- Ability to perform all functions of the job classification without posing a direct threat to the health or safety of other individuals in the workplace.

PHYSICAL ABILITIES

The physical abilities listed below are estimates of time spent during a typical work day to perform essential functions and responsibilities. Members in this position may be required to:

- Overhead lift and carry objects weighing up to 60 lbs
- Identify the color of coded wires and parts and use the color computer terminal screen
- Sit up to 1 hour per day
- Stand up to 6 hours per day
- Walk up to 1 hour per day
- Drive up to 1 hour per day
- Continuously lift up to 10 lbs
- Frequently lift up 25 lbs
- Occasionally lift up to 75 lbs
- Occasionally climb
- Continuously bend, squat, reach, kneel and twist

WORKING CONDITIONS

- Slippery walking surface due to water, oil and other lubricants occasionally spilled on work floor surface in shop area
- Possibility of bodily injury due to lifting of heavy items, reaching for items on upper shelves, occasional slippery floors
- Loud noise in workplace due to frequent use of power impact tools, engines, and other power tools
- Dust and dirt generated by repairs in an open facility
- Possible nauseous fumes from gas and diesel engine exhaust and solvent cleaning products
- Exposure to oil and grease
- Non-climate-controlled work area