

# Pinellas County Sheriff's Office

*"Leading The Way For A Safer Pinellas"*



## MARINE TECHNICIAN II

**JOB CODE: 61510**

**PAY GRADE: 17**

**PAY RANGE: \$51,636 - \$82,617**

### GENERAL DESCRIPTION

Under the direction of the Marine and Environmental Lands Unit Sergeant, members perform skilled mechanical and technical work related to the development, maintenance, and repair of vessels, outboard engines, trailers, all-terrain vehicles, generators, and any other specialized equipment operated by this agency. 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
- Develops and installs various up-fitting equipment packages for law enforcement specific vessels, maximizing member safety, performance, and ergonomics
- Performs various diagnostics and repairs on outboard motors, generators, vessel cooling systems, and vessel electrical systems
- Provides accurate status reports; requests parts, materials, and equipment as required for the efficient performance of assigned repair work
- Maintains work areas and various shop equipment
- Member will serve as a mentor and trainer to the Marine Technician I
- Regular and reliable attendance is required as an essential function of the position
- Participates in Sheriff's Office recruitment and community relations activities as directed
- In the event of an emergency or natural disaster, this position may be required to report to work

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- 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
- Two (2) years' work experience in the maintenance and repair of vessel / marine related equipment
- Must possess, or have the ability to obtain, certifications for the chosen brand of outboard motors the agency utilizes on most of their vessels
- Vocational training in a marine fleet related field preferred
- 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**

- Skilled in the use of tools, machines, and testing instruments used in the repair and maintenance of vessels, outboard motors, and other equipment
- Knowledgeable of the occupational hazards and safety precautions of the trade
- Knowledgeable in the repair of outboard motors
- Knowledge of the operating principals 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
- Functional knowledge of diagnostic equipment utilized for computer-controlled vessel systems
- 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
- 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

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## 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