



**THUNDERBOLT
MARINE INC.**

MARINE HVAC-R TECHNICIAN

Thunderbolt Marine, Inc. (TMI) is a privately held company located on the Wilmington River and adjacent to the historic City of Savannah, Georgia. TMI has provided repair and refit services for a wide range of commercial and recreational vessels for more than 50 years from our 25-acre site in The Town of Thunderbolt. Our talented craftsmen work on a wide range of vessels from 50 to 225 feet, offering a full array of maintenance and repair services for our customers. We are always interested in having a conversation with tradesmen who take pride in their craft and require an opportunity to showcase their skills with an industry leading yacht repair facility.

Job Description

The **Marine HVACR Technician** will be responsible for the installation and repair of marine air conditioning and refrigeration systems on yachts. Under general supervision, you will conduct preventive maintenance, repair, installation, general servicing and commissioning of marine HVAC and refrigeration systems and components. This includes chiller and DX systems, walk-in and self-contained refrigerators and freezers, compressors, condensers, blowers, circulating and seawater pumps, associated piping, as well as electrical and related control systems. In this role, you will be expected to perform detailed troubleshooting of systems and provide diagnosis and solutions to remedy any reported deficiencies. Additionally, you will be expected to provide high levels of customer satisfaction while completing assigned work to meet departmental and other relevant standards.

Education or Required Experience

- ⌘ Minimum 3 years of industry experience in the HVAC industry, ideally within the marine environment, troubleshooting, repairing and servicing air conditioning, refrigeration systems, and associated components.
- ⌘ Experience with tight quarters oxy-acetylene brazing, shipboard hot work procedures, and related safety.
- ⌘ Skilled at troubleshooting, diagnostics and completing repairs for system malfunctions.
- ⌘ Possesses a broad knowledge of a variety of HVAC electronic or digital controls systems. Knowledge of electrical power systems and components, both North American and European.

- ⌘ Able to perform disassembly, cleaning, inspection and reassembly of pipework including the renewal or replacement of fittings, couplings, unions, adapters, valves, etc. as commonly found in marine HVAC pipework systems.
- ⌘ Able to descale and acid flush units, charge units, clean HVAC strainers and repair HVAC pipework.
- ⌘ High school or general equivalency degree (GED) required.
- ⌘ Advanced marine repair coursework, minimum EPA certification of type I, II, or III. Universal certification preferred, HVAC and/or ABYC certifications.

Required Skills

- ⌘ Ability to read and interpret a variety of documents furnished in written, oral, diagram or schedule form such as safety rules, operating and maintenance instructions, procedural manuals, schematics and associated symbols relating to electrical, HVAC, and piping.
- ⌘ Ability to explain technical information to technical and non-technical people.
- ⌘ Commonly meets schedule and budget for projects, inclusive of working overtime when necessary.
- ⌘ Understands yacht and ship terminology, local and industry, e.g., port/starboard, bow/stern, etc. and can easily convey information in a common vernacular understood by other industry professionals.
- ⌘ Able to complete all calibration and documentation associated with testing and repairs, including ability to write CFR's, reports and correspondence.
- ⌘ Conducts extensive self-study to improve and maintain technical proficiency and completes certifications as required by the company.
- ⌘ Must be organized, attentive to details, and possess good problem-solving skills with an ability to work unaccompanied to effectively complete tasks.
- ⌘ EPA certified and experienced in handling compressed gases, CFCs, HCFCs, and HFCs.
- ⌘ Ability to safely and properly identify, recover, evacuate, and charge refrigerant circuits.
- ⌘ Must be able to safely and effectively troubleshoot electrical power circuits including high and low voltage, alternating and direct current, as well as circuit components including contactors, relays, solenoids, capacitors, transformers, frequency drives, circuit boards, and controllers.

Preferred Skills

- ⌘ Possesses basic hand tools necessary for the trade, including gauges and meters, in both standard and metric formats up to 1 inch / 26 mm.
- ⌘ Basic computer skills and the ability to add, subtract, multiply and divide all units of measure, using whole numbers, common fractions and decimals. An understanding of common European measurement systems such as metric, bar, and celsius.
- ⌘ The ability to write condition found reports on boats, prepare estimates and plan projects through to completion is highly desired.
- ⌘ Must have an excellent work ethic, attitude, and ability to maintain a high standard of workmanship.
- ⌘ Follow prescribed safety rules and OSHA regulations while maintaining a safe, clean work area.
- ⌘ Must possess the ability to periodically board vessels in and out of the water, work steadily in confined spaces, climb, lift and move lumber, tools and supplies as necessary.
- ⌘ Must be authorized to work in the United States on a full-time basis for any employers.
- ⌘ Must be able to pass a drug test and background check.

Interpersonal & Service Skills

- ⌘ Teamwork - the ability to work as one across our organization for the benefit of our customers.
- ⌘ Excellence - strives to be the best, continuously improving our customers' experience and the solutions we provide.
- ⌘ Sense of Urgency - responds quickly to customer needs and holds oneself accountable for results.
- ⌘ Problem Sensitivity - the ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- ⌘ Tendency to display endurance and capacity for a fast pace.

- ∞ Ability to manage multiple priorities and projects simultaneously
- ∞ Follows policies, accepts external controls and supervision while working within the rules.
- ∞ Possess a positive attitude regarding people and outcomes.
- ∞ Tendency to be friendly, cooperative, agreeable and conduct oneself as a team player.
- ∞ Ability to easily adapt to changes in organizational and departmental priorities.
- ∞ Knows limitations and when to ask for assistance.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time or without notice.

Physical Requirements:

Applicants may be subject to environmental conditions such as cold, heat, exposure to noise, hazards, and confined spaces/close quarters. Applicants must be aware of the work environment at all times. The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to lift, stand, walk, kneel, crouch, stoop, use hands and fingers, handle tools or controls, and talk.

Compensation

Starting pay is dependent upon candidate experience. Benefits after 30 days.
401K and Profit sharing after 12 months of employment. Standard work week is 40 hours / week.

Benefits

- ∞ 401K
- ∞ Profit Sharing
- ∞ Health Insurance
- ∞ Dental Insurance
- ∞ Vision Insurance
- ∞ Life Insurance
- ∞ Paid Time Off / Vacation Days

Schedule

Monday to Friday
Overtime & Weekends as necessary

Position Type

Full Time / Hourly

EEO Statement: Thunderbolt Marine, Inc. is an equal opportunity employer. All applicants will be provided equal consideration without regard to race, color, religion, national origin, age, genetic information, military status, gender, sexual orientation, gender identity or expression, disability, or protected veteran status in accordance with applicable federal, state and local laws.

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Send Resume or application to

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