

## Job Title: Class 1 Marine HVAC Technician

Reports to: HVAC Foreman

Location: Franklin

Status: Non-Exempt, Hourly

**Hours:** Full Time, 6:00 A.M. – 4:00 P.M. M-F, 40 hours/week Potential for overtime on Weekdays and Weekends

## **Education or Required Experience:**

- 5 Years minimum as a HVAC tech
- Must be able to read, understand, and troubleshoot schematics
- Basic ABS Rules and know where to find and use CFRs
- Test and pressure all copper lines
- Can use Volt-Ohm Meter fluently

## **Required Skills:**

- Fabricate and install penetrations, pipe hangers and foundations
- Know how to flush copper, freon and water lines
- Crimp or solder all copper, freon and water lines
- Can connect HVAC pressure gauges and properly read them
- Know proper operation and installation of chiller units
- Can work with different pressures and set points for freon and water units
- Know how to parallel circuitry in both AC and DC
- Knowledge of power tools
- Knowledge of cooling water side of HVAC
- Knowledge of pipe fittings and valves
- Know how properly insulate copper and PVC pipelines
- Know how to rate the air velocity of a room
- Know how to install ducting correctly
- Can troubleshoot marine HVAC systems
- Knowledge of shipyard work and fabrication
- Can perform all work that a Class 2 and Class 3 HVAC technician can accomplish

**Physical Requirements:** Must be able to lift up to 50 lbs. Must be able to stand, bend, stoop, squat, or kneel regularly, as well as climb stairs and ladders to complete tasks.

Benefits: Medical Insurance, Life Insurance, 401K, Paid Time Off, Paid Holidays

## Signature: \_\_\_

Date:\_\_\_\_

Effective Date:	09/19/22
Author:	Crystal Walker
Approved by:	John Albert