

**Job Title:** Class 1 Electrician

**Reports to:** Electrical Foreman

**Location:** Franklin

**Status:** Non-Exempt, Hourly

**Hours:** Full Time, 6:00 A.M. – 4:30 P.M. M-T

6:00 A.M. – 11:00 A.M. F

Potential for overtime on Weekdays and Weekends

**Education or Required Experience:**

- 5 Years minimum as a Marine Electrician
- Must be able to read schematics and troubleshoot
- Basic ABS Rules and know where to find and use CFRs
- Can Megger Cables
- Can use Volt-Ohm Meter

**Required Skills:**

- Distinguish colors on Multi-Conductor Cable and understand color codes
- Connect Single Phase and Three Phase Motors
- Can connect Single and Three Phase Transformers
- Knows proper operation of ABT and MBT
- Can work with all voltages in AC Power Distribution up to 1000Volts
- Know how to parallel circuitry in both AC and DC
- Knows how to connect Generators, check phase rotation of Generator, and parallel Generators
- Knows how to change rotation on a three-phase motor
- Knows proper sizes of Motor Starters (NEMA Ratings)
- Can check amp draw on Equipment.
- Can perform all work that a Class 2 and Class 3 Electrician 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