

A. F. Theriault & Son Ltd. is a Canadian boatyard based in Meteghan, Nova Scotia. One of the largest private boatyards in Atlantic Canada, our modern well equipped facility can produce monohull or catamaran vessels in fibreglass, steel, aluminium or advanced composites. A.F. Theriault places strong emphasis on construction quality, safety & stability of all boats, builds & repairs.

## **Job Availability**

**Title** – Marine Electrician (Full time 42.5hrs/week)

**Reports to** – Electrician Foreman

**Job Purpose** – The Marine Electrician will be responsible for installing and repairing wiring, fixtures, and equipment for all electrical services aboard vessels and in shipyard facilities, following blueprints and wiring diagrams.

### **Duties and Responsibilities**

- Installs conduit to bulkheads with brackets and screws, using hand tools, and threads wires through conduit to terminals, for example connection boxes, circuit breakers, voltage regulators, and switch panels;
- Strips insulation from wire ends and solders ends to terminals, using stripping pliers and soldering iron. Connects power-supply circuits to radio, radar, sonar, fire control, and other electronic equipment;
- Tests electrical characteristics, for example, voltage, resistance, and phase angle, in circuits, using voltmeters, ohmmeters, and phase rotation indicators;
- May also construct instrument panels, using hand tools, rulers, dividers, and power drills, following specifications;
- Troubleshoots electrical equipment and circuits using appropriate test equipment to detect and effect required maintenance, repairs, or replacement requirements;
- Performs maintenance and repair of generators, switchboards, controllers, circuit breakers, electrical motors, distribution panels, alarm and lighting circuits;
- Conducts insulation resistance measurements of electrical cables to determine condition and effects repairs or replacements as required;
- Supervises and participates in the installation and/or alteration to electrical systems aboard ships; and
- Maintains adequate inventories of electrical spare parts and requisitions replacements as required.

### **Requirements**

- Red Seal Journeyman Electrical Certificate in the Electrical Construction trade issued under the authority of the Apprenticeship and Trades Qualification Act of Nova Scotia. (Preferred)
- Valid Nova Scotia Construction Electrician Journeyman Certification;
- Have proven experience in marine electrical: 3 years (Preferred);
- Able to seamlessly shift gears between tasks in a busy environment;
- Demonstrate knowledge in maintenance repair & installation of all types of systems & equipment;
- Knowledge of the Canadian Electrical Code and Safety Codes;
- Be conscientious about their work;
- Have or provide personal marine electrical and electronics tool kit; and
- Be responsible, trustworthy, confident, driven, efficient and cooperative.

***You can drop off your resume directly at the shipyard, or email Will Sarty; [will@aft.ns.ca](mailto:will@aft.ns.ca). Deadline Feb 11<sup>th</sup>***

***We thank everyone for their submission. The right person(s) will be called for an interview***

**9027 Highway 1, P. O. Box 10, Meteghan River, Nova Scotia, B0W 2L0**