



ELECTRICIAN AC

RESPONSIBILITIES

- The AC Electrician reports to the Chief Electrician and has overall responsibility for routine electrical maintenance and repair of all AC systems.
- Installs power supply wiring for newly installed machines and equipment following electrical codes and blueprints.
- Connects power supply wires to machines and equipment and connects cables and wires between machines and equipment following manuals, schematic diagrams, and blueprints.
- Diagnoses malfunctioning apparatus, such as transformers, motors, and lighting fixtures using test equipment.
- Test malfunctioning machinery and discusses malfunction with other maintenance workers to diagnose the problem.
- Replaces faulty electrical components of machines, such as relays, switches, and motors, and positions sensing devices.
- Responsible for maintenance and repairs to vessel electrical equipment within a good marine standard.
- Cleans electric motors and areas housing motors with solvent, broom, or vacuum cleaner regularly.
- Follows a continuous improvement process that includes familiarization with vessel systems and equipment, and taking advantage of any company-offered craft training.
- Adheres to company health, safety, and environmental programs.
- Adheres to company objectives, policies, programs, and procedures.
- Performs other duties as assigned by his Superiors.

QUALIFICATION AND EXPERIENCE

- Subsea construction experience
- PLB Vessel Experience
- Valid STCW Endorsed Seafarer's Medical
- Should have electrical background with working knowledge of AC systems for power generation and distribution, HVAC, Welding, Lifting Equipment