



## Offshore Electrician

### **Objective:**

Ensure the performance of electrical works activities following Foreman instructions and in accordance with safety and quality standards.

### **Responsibilities and Duties:**

- Perform the electrical works in accordance with safety and quality requirements.
- Perform electrical or electronic wiring connections for equipment circuit breakers transformers, cabinets and any other electrical apparatus.
- Ensure the works are carried out according to project drawings.
- Verify the equipment and materials are in good and safe operations conditions and report any anomalies to Forman.
- Test electrical systems and continuity of circuits in electrical wiring, equipment and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes to ensure compatibility and safety of system.
- Ensure coordination with the adjacent works to minimize co-activities and eliminate unsafe conditions.
- Follow permit to work statement
- Ensure the housekeeping of the work location.
- Properly maintain electrical systems, switchboards, related electrical equipment, SCR control systems, EO System and all electrical instrumentation, including high/low voltage and DC System and all equipment relative to the offshore fleet in accordance with the Maintenance Electrical Section Lead or Foreman.

### **Experience and Skills:**

- Knowledge of all the main international construction standards codes and regulations. Ability to interpret them and to supervise their application.
- Ability to read and interpret technical project documents such as isometrics, standards for supports, P & IDs, piping arrangements, plot plants, alignment sheet. Ability to identify possible issues in the documentation and the promptly take corrective actions.
- Knowledge of electrical and instrumentation equipment and test procedures. Safe and proper use of electrical instruments as multimeter, megger and loop calibrators. Ability to perform test on electrical and instrumentation systems.
- Knowledge of main electrical concepts and terms including but not limited to current, voltage, resistance, power, charge and efficiency.
- Knowledge of electrical hazards and accident prevention including but not limited to PPE and Lockout-tag out procedures.



- Knowledge of regulations/codes/standards related to electrical operations.
- Knowledge of main features for electrical technical documents
- Knowledge of power distribution systems and of the related controls and electrical connections.
- Knowledge of the main risks during the operation activities and safe working and environmental protections procedures/practices & rules to be applied. Knowledge of adequate Personal Protective Equipment – purpose, use, maintenance knowledge and the correct use of permit to work system.

### **Education**

- High School graduate
- In possession of relevant trade certificate (Electrical/Subsea)
- Fluent both in spoken and written English

### **Experience:**

- 5+ years' experience as Offshore Electrician

### **Physical Requirements**

- Must be able to pass offshore Medical

Please send your resume with the subject Electrical to [saipemgcareers@saipem.com](mailto:saipemgcareers@saipem.com)

Please note that the closing date for applications is **January 8, 2021**.

**Qualified candidates will be contacted.**