



**JOB TITLE:** Electrical Tech  
**DEPARTMENT:** E&I/Onshore/Offshore  
**REPORTS TO:** Operations Manager/Foreman/Superintendent  
**POSITION TYPE:** Full-Time  
**FLSA:** Non-Exempt

**Date Created /Revised:** 3/08/19

#### **SUMMARY**

Responsible for installing, maintaining and repairing electrical wiring, equipment and fixtures. Ensure that work is in accordance with relevant codes; consistently completing work to meet customer specifications.

#### **SUPERVISORY RESPONSIBILITIES**

This position does not supervise others and does not have hiring or terminating responsibilities. Position is expected to teach/train Electrical helpers

#### **ESSENTIAL JOB FUNCTIONS**

- Assembles, installs, tests and maintains electrical and electronic wiring, equipment, appliances, apparatus and fixtures using hand tools and power tools.
- Diagnoses malfunctioning systems, apparatus and components using test equipment and hand tools to locate the cause of a breakdown and correct the problem.
- Some Knowledge in MEG Test, Point to point, and terminate wiring to each end device using testing devices such as ohmmeters, voltmeters and oscilloscopes to ensure compatibility and safety of system.
- Inspects electrical systems, equipment and components to identify hazards, defects and the need for adjustment or repair and to ensure compliance with codes.
- Advises management on whether continued operation of equipment could be hazardous.
- Wears all appropriate safety equipment (PPE/FRC).
- Obeys and follows all safety rules designated by company and/or client .
- Perform other duties as assigned by your immediate supervisor.
- Commit and follow the chain of command set on a per job bases.
- Able to create, maintain, and enforce daily JSEA/permit to work
- knowledge of LOTO

#### **EDUCATION REQUIREMENTS**

- Apprentership Program-preferred
- 1 yr of electrical helper

#### **EXPERIENCE REQUIREMENTS**

- At least 2 years of electrical experience in an industrial setting.
- Rigid Conduit experience preferred but not required

#### **LICENCES/CERTIFICATIONS**

- Must be able to successfully complete all required training by Zadok.
- NCCR- preferred

**KNOWLEDGE/SKILLS/ABILITIES**

- **Language Skills** – must have basic level of English, both oral and written.
- **Mathematical Skills** – preferred
- **Computer Skills** – preferred
- **Equipment Skills** – man lifts, scissor lifts, conduit hand and electric benders, power tools
- **Other Skills** – must have the ability to perform work accurately, must be reliable and good time management skills.

**PHYSICAL DEMANDS**

- **Stand** – Frequently
- **Sit** – Occasionally
- **Use Hands** – Constantly
- **Climb** – Occasionally
- **Kneel** – frequently
- **Lift/Carry over** – Frequently up to 50 lbs.
- **Vision** – required include close vision, distance vision, peripheral vision, depth perception, ability to adjust focus and ability to see color.
- **Hearing** – Must be able to pass an audio test per OSHA standards.

**WORKING CONDITIONS**

- **Wet or Humid (non-weather)** – Occasionally
- **Working near moving mechanical parts** – Frequently
- **Working in high places** – Occasionally
- **Exposed to fumes or airborne particles** – Occasionally
- **Exposed to toxic or caustic chemicals** – Occasionally
- **Outdoor weather conditions** – Constantly
- **Risk of electric shock** – Constantly
- **Work with explosives** – None
- **Risk of radiation** – Occasionally
- **Noise Level** – Very Loud

Note: This job specification should not be considered to imply that these requirements are the exclusive standards of the position. Incumbent will follow any other instructions, and perform any other related duties, as may be required by the supervisor.

**ACKNOWLEDGMENT**

I have reviewed and understand the above job description and believe it to be accurate and complete. I can successfully fulfill each duty or task. I also agree that management retains the right to change this job description at any time.

\_\_\_\_\_  
Employee: Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Employee Signature