

CHIEF ELECTRICIAN

QUALIFICATIONS PROFILE

Detail-oriented and versatile electrician, with extensive experience in the electrical construction industry. Equipped with broad knowledge of power distribution systems and high-performance power-monitoring instrumentations. Armed with skills in heating, ventilation, air conditioning, and refrigeration; welding and brazing; as well as in isolating defects in wiring, switches, motors, and other electrical equipment. Efficient at troubleshooting and repairing drilling equipment such as CanRig Top Drive; National oil well mud pumps and Kato power generation. Highly motivated individual committed to achieving bottom-line success through solid business acumen and professional work ethic.

AREAS OF EXPERTISE

Transmission Equipment | Troubleshooting and Repair | Rig Floor Operations | Material Handling | Electrical Maintenance
HVAC Equipment | Rig Lighting | Remodeling | Safety Analysis | Safety Policy Development

PROFESSIONAL EXPERIENCE

XYZ ARABIA | AL KHOBAR, SAUDI ARABIA

Chief Electrician

2017–Present

- Manage and streamline mission-specific operations of the drill floor. Spearhead electricians and senior electricians to achieve maximum potential and report directly to the rig manager on overall electrical work and maintenance.
- Troubleshoot and repair several drilling equipment, such as CanRig Top Drive; National oil well mud pumps; Kato power generation and transmission equipment.
- Utilized analytical and solid problem-solving skills in troubleshooting and repairing the main 600VAC buss and MCC and 460 VAC buss and MCC.
- Worked hand-in-hand with American Bureau of Shipping, Coast Guard, Mineral Management Service, and other local authorities in Saudi Arabia in conducting daily inspections on electrical equipment.

ABC OFFSHORE INC. | AL KHOBAR, SAUDI ARABIA

Chief Electrician

2013–2016

- Executed troubleshooting and repair to a wide range of production equipment for the foundry factory. Administered PLC controls on the production equipment, traditional electrical equipment, and high-voltage equipment. Monitored bridge cranes, high-voltage melting equipment, blasting machines, and heat treatment equipment. Reported directly to the shift maintenance supervisor.
- Provided expert oversight other electricians on board, ensuring proper execution of electrical works.
- Identified inconsistencies and immediately provided repair to 600 VAC and 460 VAC buss and MCC.

EARLIER CAREER

NOP DRILLING COMPANY | LAFAYETTE, LA, USA

Rig Electrician

OPQ ELECTRIC COMPANY | MERIDIAN, MS, USA

Electrician

EDUCATION

ASSOCIATE OF ARTS IN INDUSTRIAL ELECTRICITY
QRS Junior College | Meridian, MS

TECHNICAL ACUMEN

Motor Control Centers (Single and Three-Phase AC Motors) | Input and Output Devices | Troubleshooting and Repair
AC Electrical Equipment (Three-Phase 208, 460, 600 volts) | 750 Volts DC, SCR Drives, Electromotive Type DC Motors
Motor-Generator Sets for Powering DC Motors | 60 Ton Electric Cranes | Electronic Controllers/Programmable
Logic Controllers | 2520 KVA Alternating Current Power Generators | Satellite Communications Equipment
High-Frequency Dielectric Heat Seal Equipment | General Factory Hydraulic and Pneumatic
Equipment/Pumps/Compressors