

ADAM ALBADWI.
Senior Electrical Technician.

Address: Mesalata, Libya.
Nationality: Libyan.
Mobile: +218914300185.
Whats-app: +218914300185.
Email: adamalbadwi@yahoo.co.uk.

EXPERIENCE:

Electrical Power Production Technician.

Anton Oil Company.

Basrah, Iraq (Jun 2022 - Present).

- Operates and maintains diesel and gas-generating units.
- Ensure that all emergency diesel generators are in standby mode.
- Operates and maintains turbine auxiliary equipment.
- Inspects equipment for malfunctions.
- Oils, greases, and adjusts machinery and equipment and makes minor repairs.
- Makes periodic inspections to see that all equipment and controls are operating properly and healthy.
- Maintains the consumption, and waste records. and fills out the daily logbook.
- Performs all daily, weekly, monthly, and annual inspections as required on SAP.
- Reports defects and recommends improvements, alterations, and repairs.
- Keeps records of fuel used, power production, and general operating conditions.
- Performs all other tasks deemed essential by the Site Manager.

Electrical Senior Technician

Mellitah Oil and Gas Company.

Jalo, Libya (Aug 2014 - Aug 2020).

- Responsible for all electrical maintenance and testing of low to high-voltage equipment in substations and process areas.
- attending meetings on site.
- Maintained employee time-sheet and files.
- Supervise preventive and corrective maintenance on a wide variety of electrical equipment per the schedule.
- Handled the operation and maintenance in shifts and assigned the targets to Electrical technicians.
- Aware of the different tests carried out in L.V., H.V. feeders and motors (6.6KV), Air& vacuum circuit breakers.
- Review daily work orders and provide reports.
- Troubleshoot reliability problems and provide reports on preventive/ corrective actions.
- Installation of fresh electrical components and fittings.
- Use computer systems to perform diagnostics on electronic components and PLC System.

Electrical Maintenance Technician.

Mellitah Oil and Gas Company.

Jalo, Libya (Aug 2010 - Aug 2014).

- Perform all daily maintenance on, pumps, chillers, air compressors, conveyors, heat ex-changers, motors, and other electronic equipment to ensure optimum performance and utilization.
 - Perform preventive and corrective maintenance.
 - Troubleshooting all field Equipment and machinery in the process area.
 - Testing relays such as Overload, Earth fault, etc.
 - Maintaining and Testing of medium and high voltage motors up to 6.6KV.
 - Knowledge of analyzing, evaluating, diagnosing, and resolving equipment and process-related problems.
 - Maintaining and testing of Circuit breakers and Cubicles.
 - I am authorized to isolate and desolate 6.6 and 11 K.V. circuits.
 - Install motor starters, variable frequency drives systems.
 - Replaces fuses, light bulbs, circuit breakers, electric switches, and other electrical equipment following electrical specifications.
 - Uses skills and abilities to identify faulty equipment and identify parts and equipment needed to complete repairs.
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EDUCATION.

Higher Diploma Electrical Engineering Technology.

Mesalata Higher Institute.

Mesalata, Libya (Sep 2006 - Jun 2009).

Languages.

- **Arabic:** mother tongue.
 - **English:** Fluently.
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SKILL.

- **Expert in:** Maintenance Management, Electrical Engineering, Oil and Gas Industry, Electrical Maintenance and Installation, Electrical Troubleshooting, medium voltage, substation, Power plant.
 - **Intermediate in:** AutoCAD, Automation, SAP software, Problem Solving, Electrical Distribution and Design, ETAP.
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LICENSES & CERTIFICATIONS.

- **DELTAV:**
Emerson company (2019)
- **ICDL:**
Microsoft office (2014)
- **IELTS and FCE**
Cambridge university (2014)