



IBRAHEM ABBAS THAH ELDOW

ELECTRICAL ENGINEER PMP, RMP , 6 SIGMA

| **DISTRIBUTION ENGINEER**

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OBJECTIVE

• Looking for a position in the company as distribution maintenance engineer where I can use my experiences to further improve the power system reliability and stability. Also to reduce losses incurred with the unexpected failures of electrical equipment and devices.

SKILLS & COMPETENCIES

- Communication skills
- Fluent in spoken English
- Accident investigation
- Prepare PTW
- Working effectively and efficiently. I am accountable.
- Negotiate problem solving
- Review & update all Maintenance reports as required
- Able to work independent as well as teamwork

TRAININGS & CERTIFICATIONS

1. Project Management Professional (PMP)
2. Electrical Power Substation Maintenance
3. Safety Passport, Firefighting
4. Permit To Work
5. Modern power system protective Relay
6. O/H LINES Feeder Protection

EXPERIENCE

Technical Support & Supervising ELECTRICAL ENGINEER • SALEH ABDULAH AL-RAJHI FOR ENG. CONSULTATION (RIYADH, KSA (GENERAL ADMINISTRATION OF EDUCATION IN ALBAHA REGION - CONSTRUCTION DEPARTMENT MAINTENANCE DEPARTMENT AND CONSULTANT ENGINEER) • OCTOBER 2020 – PRESENT.

DUTY & RESPONSIBILITY:

Overseeing the Construct & Rehabilitation & Maintenance Schools different stage + Multi-Purpose Hall Appended For Schools

- Supervising all ongoing construction works at the project site and ensuring compliance with approved Project drawings, specifications, method statements and material submittals.
- Monitoring the Quality Control of Materials at site
- Coordinating with the engineering and design teams at the head office to provide clarifications to technical queries of the contractor and resolution of site related issues.
- Make excel quantity break down for all items at BOQ
- Managing all quantity survey activities at site including measurement of work completed by the contractor
- Preparing material inventory and reconciliation and assessing project variations
- Reviewing and verifying payment requests submitted by contractor and supported client in clearing Payments and settling variations and claims
- Reviewing and verifying the change orders for project
- Preparing and submitting daily, weekly and monthly reports to appraise the head office of projects (Status, progress, requirements and problems)
- Attending the regular meetings with the contractor to discuss quality, technical, safety and environment issues.
- Perform other duties associated with this position as may be appropriate

7. MV Switchgear Operation & Maintenance
8. Projects planning and scheduling By using Primavera P6software
9. Power system analysis by ETAP software
10. Power factor correction Training
11. Engineering drawing by using Auto cad 2D – 3D software
12. Commissioning & Testing of Electrical power equipment's
13. Maintenance Reliability, Availability Maintainability (RMS)
14. Effective Writing Engineering Report Training
15. Modern power System protective Relay
16. Inspection The Substations & Transmission Lines By Thermal Camera
17. Fundamentals of Photovoltaic PV Solar Energy
18. Advance First Aid C.P.R
19. OSHA General Industry
20. Fire Fighting Team Member

Note: All these certificates are ready to present upon request.

ENGG. MEMBERSHIP

1. Sudanese Engineering Council (SEC Reg.)
ELEC/27260
2. Saudi Council of Engineers (SCE Membership.) **140702**
3. Project Management Institute (PMI Membership.) **5012481**

HOBBIES & INTEREST

- Travelling
- Internet Browsing
- Reading & Writing
- Watching Documentary
- Attending Electrical Engineer Related Seminars & Exhibitions.

ELECTRICAL ENGINEER • DISTRIBUTION ENGINEER, OPERATION & MAINTENANCE DIVISION. SAUDI ELECTRICITY COMPANY (VIA CONTRACOR QASET COMPANY) • JANUARY 2013 – OCTOBER 2020.

DUTY & RESPONSIBILITY:

- Prepared and implemented the cyclic annual preventive maintenance and inspection program of the Albaha district 33KV and 13.8KV underground and overhead electrical distribution network
- Assisted in the annual preventive maintenance of 2.5 to 10MVA, 33KV-13.8KV package type substations
- Supervised maintenance group to ensure the correct and proper procedures in maintaining and repairing of power equipment according to manufacturer's recommendation.
- Prepared the weekly, monthly and annual maintenance reports to be submitted to respective managers.
- Replenished power equipment parts and supplies to cause the immediate completion of equipment repairs and maintenance.
- Prepared a database management computer program for updating records and information for distribution substations and electrical equipment
- Following up execution of networks maintenance plans by line patrolling and predictive maintenance (thermal camera & partial discharge equipment's).
- Following up burned transformers, upgraded for load increasing and earthing improvement.
- Following up distribution networks remarks repair, job orders for contractors and materials release and allocation

SUBSTATIONS & TRANSMISSION LINES ENGINEER • MINISTRY OF OIL SUDANESE FOR CONSTRUCTION AND OIL SERVICE (SCOS) ONE TOTAL OF PETROLINES FOR PIPES AND ENGINEERING WORK HOLDING COMPANY LTD (PETROLINES) • AUGUST 2005 – AUGUST 2012

DUTY & RESPONSIBILITY:

- Supervise of (66Kv/33Kv) substation & distribution systems operation & maintenance
- Commissioning of 66 & 33 KV transmission lines & underground cable
- Auto- recloser erection and operation for (NU-LEC N-Series).
- Power transformers 16 MVA & distribution transformers (checkup & maintenance).
- 66 & 33 KV transmission & Overhead lines maintenance.

**ELECTRICAL ENGINEER • SUDANESE ELECTRICITY DISTRIBUTION CO.LTD
(SEDC) DISTRIBUTION DEPARTMENT • MAY 2002 – MARCH 2005**

EDUCATION

**B.Sc. ELECTRICAL ENGINEERING • 2009–2011 • SUDAN UNIVERSITY OF
SCIENCE & TECHNOLOGY. KHARTOUM – SUDAN**

**DIPLOMA DEGREE IN ELECTRICAL ENGINEERING • 1999–2001 • SUDAN
UNIVERSITY OF SCIENCE & TECHNOLOGY. KHARTOUM – SUDAN**

APPRECIATION CERTIFICATES

SAUDI ELECTRICITY COMPANY, AL BAHA ELECTRICITY MANAGEMENT

1. CERTIFICATE OF APPRECIATION FOR PREPARED A GUIDE HOW TO USE
THERMAL CAMERAS TO INSPECTION THE DISTRIBUTION NETWORKS

PUBLICATIONS

- **GUIDE HOW TO USE THERMAL CAMERAS TO INSPECTION THE
DISTRIBUTION NETWORKS - 2016 (184 PAGES).**

PERSONAL INFORMATION

Date of birth: 01-Jan-1980
Iqama Profession: Electrical Engineer
Marital Status: Married
Language: English, Arabic.

REFERENCES

Can be presented upon request.