

Abdulrahman Hussain Baaqeel

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Dammam, Saudi Arabia 📍

A Highly Professional Electrical Engineer with an exceptional record of corporate customer satisfaction. Profound depth and breadth of experience with all types of electrical circuitry and equipment. and deadlines are met Skilled in building cross-functional teams, demonstrating exceptional communication skills . Adept at managing simultaneous multiple projects under budget and within deadline.s. Competent at providing daily direction, motivation, and support to project team in a bid to ensure that project specifications , and making critical decisions during challenges.

WORK EXPERIENCE

Utility Electrical Maintenance ArcelorMittal Tubular Products Jubail

2017 – Present

Achievements/Tasks

- Preventive Maintenance and inspection of all electrical equipment related utilities like 115kv GIS(ABB) system,power and distribution transformer,generator,battery bank,13.8 kv switch gears(ABB), MCC, PCC, Lighting panels, AC motor ,Compressor, High pressure pumps, Submersible pumps and Electrical drives.
- Additional responsibilities like create and close work order in SAP,maintain KPI for utility department,make work permit for all jobs.
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- Made lock out tag out (LOTO) procedure of HV,MV and LV equipment's.

Electrical Maintenance Polysilicon technology company

08/2014

Achievements/Tasks

- I am involved in commissioning, Testing witnessing activities and Operation of all High and Low Voltage Equipment, I.e. , Transformers , Breaks , Switchgear Controllers , UPS , ATS , Battery Charges and Diesel Generators of the substations and 230kv GIS system.
- Perform site inspection to ensure all personal working with work permit imitations and all Applicable Safety regulation adopted.
- Monitoring of GIS (main sub-station) 230kv made lock out tag out (LOTO) procedures of HV , MV , LV , bus bars and Equipment of sub-station and Applied during Isolation / De - Isolation, Also look after & Perform Operations by ECS & DCS .
- High pot test, contact Resistance and Insulation test.

CORE STRENGTH

Superior breadth of electrical project management experience

Good grasp of electrical system installation requirements for classified areas

High knowledge of complicated electrical machinery and related equipment

Excellent knowledge of National Electrical Safety Code standards

Exceptional skills in prioritizing work and completing multiple projects

Sound proficiency in process control applications and database systems

Strong ability to troubleshoot PLC electronic control systems

Outstanding ability to work in digital and analog process control systems

SKILLS

Business Development	●	●	●	●	●
Organizing Skills	●	●	●	●	●
Strategic Planing	●	●	●	●	●
Strong Interpersonal Skills	●	●	●	●	●
Project Scheduling	●	●	●	●	●
Problem Solving Skills	●	●	●	●	●
English proficiency	●	●	●	●	●
Ms office	●	●	●	●	●

COMPUTER SKILLS

Windows office Microsoft

Internet research

Excel

Power point

Word

WORK EXPERIENCE

Supervisor in surface equipment's Alkhorayef petroleum company

01/2013 – 08/2014

Achievements/Tasks

- Testing Motor and VSD & FSD.
- Experience in Pre-Commissioning and Commissioning of Emerson Electrical drives.
- Perform all Checked Required for ESP before Startup and Troubleshooting.
- To take full responsibility of the shift in terms of management of staff. To take full responsibility of the quality and production.
- To take full responsibility of the shift in terms of management of staff. To take full responsibility of the quality and production.
- Maintain housekeeping standards to ensuring company resources are used In an effective.
- Maintaining high level of timekeeping is of the essence.

quality Assurance inspector Wahah Electric Supply Company of Saudi Arabia (WESCOSA)

2010 – 2012

Achievements/Tasks

- Issuing a Quality certificate.
- Testing of Circuit Breakers such Low voltage & Medium Voltage Circuit breakers and Switch gear of cutler - Hammer, Powell, G.E.
- Testing CT (current Transformer).VT (Voltage Transformer)Radio Test Ammeter, Voltmeter, Kilowatt Hour meter and power monitor Meter. The ability to use any available Electrical test and measuring instrument.

Technician in switchgear business unit Wahah Electric Supply Company of Saudi Arabia (WESCOSA)

2004 – 2010

Achievements/Tasks

- Reading and understanding the electrical lay out and drawing, Electrical schematics three line and single line diagram.
- Assembling, wiring and testing of LV MCC (Motor Control Center), LV switchgear, LV , MV. panels board, control panel, and relay panel, HV and LV bus duct, HV and LV cable bus etc.
- Troubleshooting of Electrical Equipment.

Technician in transformer power department

Wahah Electric Supply Company of Saudi Arabia (WESCOSA)

2000 – 12/2004

Achievements/Tasks

- Repair and maintenance of Transformers up to 33KV size.

EDUCATION

Diploma in electrical energy The technical College in Dammam

TRAINING COURSE

PLC training course conducted college of technology Dammam.

Spoken English course conducted by language institute Dammam. Saudi Aramco Work Permit Receiver Certificate SEL SCHWEITZER ENGINEERING LABORATORIES, Inc.

Has completed a 5 day SEL University Training Course as follows:

- SEL – 751A feeder protection Relay.
- SEL- 787 Transformer protection Replay.
- SEL- 451 Protection, Automation, and Bay Control System.
- SEL- 411L Advanced Line Differential Protection, Automation, and Control System.

PROLIFIC SYSTEMS AND TECHNOLOGOES PVT. LTD.

- Held from 19th Jan to 23rs Jan 2014.
- Medium and High Voltage Switchgear Operations & Maintenance.

CERTIFICATES

PLC Programming ladder logic instruction
"Feb 2019"

Electrical substations for electrical engineering
"Feb 2019"

Introduction to electrical power transformers
"Jan 2019"

Basic of electrical power substation
"Dec 2018"