



Yahaya Yussif

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● ABOUT MYSELF

Experienced Electrical Technician with skills in substation maintenance, PLC automation, ETAP, AutoCAD, and computer software literacy.

● WORK EXPERIENCE

 BIN ARBAID INDUSTRIAL SERVICE – DOHA, QATAR
ELECTRICAL TECHNICIAN (OPERATION & MAINTENANCE) – 30/09/2024 – CURRENT

Ensure safe and efficient operation of substation equipment including transformers, circuit breakers, switchgear, and protection relays.
Perform preventive and corrective maintenance on MV/LV systems to ensure maximum equipment reliability and uptime.
Troubleshoot and resolve faults using PLC logic and electrical diagnostic tools to minimize operational disruptions.
Utilize software's for power system analysis, load flow studies, and fault simulations to support safe electrical design and operations.
Monitor and respond to alarms through SCADA/DCS systems, ensuring timely intervention during abnormal conditions.
Interpret electrical drawings and single-line diagrams to execute safe isolation and switching procedures.
Actively support shutdowns, startups, and emergency response activities in coordination with operations teams.
Comply with oil & gas safety standards and documentation protocols during all maintenance tasks.

 DANWAY (MECHANICAL & ELECTRICAL ENGINEERING) – DOHA, QATAR
ELECTRICAL COMMISSIONING TECHNICIAN – 20/08/2023 – 25/08/2024

System Testing and Commissioning: Perform testing, troubleshooting, and commissioning of electrical systems, ensuring functionality and compliance with design specifications.
Equipment Inspection: Conduct pre-commissioning inspections of electrical components, including transformers, switchgear, control panels, and wiring systems.
Technical Support: Collaborate with engineers, contractors, and other technicians to address system issues, provide technical guidance, and resolve design discrepancies.
Compliance Assurance: Ensure all electrical installations and commissioning activities meet regulatory standards, safety codes, and company policies.
Technical Documentation: Prepare and maintain detailed reports, test records, and punch lists for commissioning activities and system performance.
Calibration and Configuration: Calibrate electrical instruments and configure systems such as protective relays(esargy p3 & micrologic) , PLCs, and SCADA equipment.
Functional Testing: Verify the operation of electrical systems under normal and emergency conditions, including load testing and redundancy checks.
Problem Resolution: Diagnose and repair issues during commissioning, including electrical faults and integration errors.
Training and Handover: Train end-users or maintenance staff on system operation and maintenance, and provide thorough project handover documentation.
Project Coordination: Work closely with project managers to align commissioning schedules with overall project timelines and objectives.

 ARABIAN MEP – DOHA, QATAR
ELECTRICIAN – 16/07/2021 – 16/07/2023

-Decipher and analyze drawings, circuit diagrams, and electrical code specifications to deduce wiring layouts for either new or existing installations.
-Install brackets and hangers to support electrical equipment
-Pull wire through conduits and holes in walls and floors
-Mount, replace, and repair lighting fixtures alongside control distribution equipment like switches, relays, and circuit breaker panels.

- Connect electrical power supply into audio and visual communication devices while also signaling devices, including heating and cooling systems.
- Conduct preventive maintenance programs and keep accurate records regarding such activities.

BODUKWAN MULTY FRUIT PROCESSING FACTORY – KUMASI , GHANA

ELECTRICAL / PROCESS CONTROL TECHNICIAN – 01/07/2020 – 10/07/2021

- Proficient in SCADA software (Tia Portal)
- Understanding of programming languages (e.g. Ladder logic, Structure Control Language)
- PLC circuit troubleshooting
- Data Communication Monitoring
- HMI Operator(Monitoring and regulate Input and Output)
- Collaborated with the engineering team to troubleshoot and resolve electrical issues promptly.
- Conducted routine inspections to identify potential problems and implemented preventive maintenance measures.
- Contributed to the planning and execution of electrical projects, ensuring compliance with safety standards
- Utilized electrical testing equipment to ensure the functionality and safety of various electrical systems
- Documented and maintained accurate records of maintenance activities and equipment performance.

● **EDUCATION AND TRAINING**

18/04/2025 – 30/05/2025 Doha , Qatar

ELECTRICAL DESIGN (DIALUX, ETAP) Dynatech

Website www.dynatech.com | Level in EQF EQF level 8

01/11/2024 – CURRENT Pasadena , California, United States

ASSOCIATE DEGREE COMPUTER SCIENCE University of the people

Website <https://www.uopeople.edu> | Level in EQF EQF level 8

01/05/2025 Grand Forks, United States

BSC ELECTRICAL ENGINEERING University Of North Dakota

Website www.und.edu

13/10/2024 – 13/02/2025 Doha, Qatar

AUTOCAD ELECTRICAL (PROFICIENCY) Arabian Information Technology Institute

Level in EQF EQF level 8

19/04/2024 – 07/06/2024 Doha, Qatar

CERTIFICATE PLC AUTOMATION (SCADA, HMI, VFD) Arabian Information Technology Institute

01/06/2017 – 03/06/2020 Sampa, Ghana

DIPLOMA ELECTRICAL ENGINEERING TECHNOLOGY O. L. F Technical institute

● **LANGUAGE SKILLS**

Mother tongue(s): **ENGLISH**

● **SKILLS**

Battery system | Ups system | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Good Communicational Skill. | VFDs of Siemens, Schneider, Danfoss, ABB | LOTO | Great attention to details | Providing technical support to clients | 11kv switchgears | Computer Literacy | IT System and PC Software Literacy | Maintenance Management | Technical documentation | Team collaboration and communication | Time Management: | Electrical codes and safety standard