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| Mohammed Umar Abuyal  Engineer |

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| **Contact**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Address**  Abuja, FCT Nigeria.  **Phone**  234-80-35166879  **E-mail**  abuyalmohammed@gmail.com  **Skills**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Instrument Maintenance  Plant operation  Electrical Supervision and  Maintenance.  Service and repairs of engineering instrument and equipment.  Contract supervision  Project estimate and budget  Design and Modification  Monitoring and evaluation |

Proficient Electrical Engineer with proven track record at National Agency For

Food and Drug Administration and Control (NAFDAC) Engineering Division.

Enhancing system efficiency and reducing hazards by over 35%. Specializes in

electrical supervision, plant operation, instrument maintenance and mentoring

of junior engineers and technicians. Excels in client relations and project cost

estimation, leveraging both technical and interpersonal skills to drive project

success and innovation.

**Work History**

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**2003-17 NAFDAC Maiduguri, Borno State, Nigeria (Engineering Division)**

* Performed maintenance procedure and repairs on existing electrical products and systems.
* Provided on-site engineering and technical services during installation and

fielding processes.

* Calibrated and repaired existing systems to maintain functionality.
* Performed regular inspections of facilities to assess the condition of

electrical systems and recommend necessary upgrades or maintenance

activities.

* Identified specific cables. Fuses and circuit breakers required for

assigned installations.

* Evaluated power needs for various systems.
* Evaluated project scope to estimate costs and set timelines for project

delivery.

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**2018-24 Electrical Engineer**

**Current NAFDAC Kaduna, Nigeria (Engineering Division)**

* Provide technical support to colleagues on complex issues, assisting them

in finding efficient solutions to problems.

* Evaluated electrical installations and systems to isolate faults and implement corrective actions.
* Supervised construction and pre-commissioning of electrical rooms and substation.
* Inspected completed installations to observe operations and verify

conformance to design and equipment specifications.

* Estimated project costs and resource allocation to forecast budget

requirements and monitor adherence.

* Mentored junior engineers and technicians, sharing technical expertise and providing guidance

on best practices in the agency.

* Reduced electrical construction hazards with upgraded safety policies and

stringent enforcement.

* Established positive relationships with key stakeholders, including contractors

and other regulatory agencies, to facilitate project success.

* Proposed electrical product and system modifications to improve quality and

Efficiency.

* Applied principles of electrical theory to advance and improve product development

and efficiency.

* Prepared detailed reports on electrical systems and components for project review.
* Evaluated project scope to estimate costs and set timelines for project delivery.

**Education**

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**2018-19 Master’s: Strategic Studies.**

*University of Maiduguri, Borno State, Nigeria.*

**2017-18 Master’s: Disaster Risk Management.**

*University of Maiduguri, Borno State, Nigeria.*

**2006-14 B. Eng: Electrical and Electronics.**

*University of Maiduguri, Borno State, Nigeria.*

**2001-03 National Diploma: Electrical and Electronics Engineering.**

*Ramat Polytechnic Maiduguri, Borno State, Nigeria.*

**Certification**

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**2015 Nigerian Society of Engineers (NSE).**

**2016 Council for the Regulation of Engineering in Nigeria. (COREN)***.*

**2019 Nigerian Institutions of Electrical and Electronics Engineers (NIEEE)**

**2019 Institute of Disaster Management and Safety Science.**