

Mohammed Abdelwhab Hamed Elamin
Electrical Engineer | electrical procurement engineer

Contact Information.

Phone: +966592426799.

Email: Mohammed.Whab@outlook.com

Address: Riyadh, Saudi Arabia.

LinkedIn: [linkedin.com/in/mohammed-abelwhab-33741129a](https://www.linkedin.com/in/mohammed-abelwhab-33741129a)

Career Summary

Electrical Engineer with over 6 years of experience in construction and project management. Proven expertise in reviewing electrical drawings preparing shopdrawings, material take-offs, procurement, managing suppliers, and ensuring compliance with project specifications, budgets, and schedules.

Successfully led and coordinated major projects in commercial buildings, industrial factories, and infrastructure developments while maintaining strong supplier relationships and ensuring timely material delivery.

Experience

Electrical procurement Engineer

Awtad Alfahd limited company

Riyadh, KSA.

July 2024 to Now

- Reviewed electrical drawings, specifications, and bill of quantities (BOQ) for completeness, accuracy, and compliance with project requirements.
- Analyzed and selected suppliers based on quality, cost, and delivery performance.
- Reviewed technical offers to ensure compliance with project specifications, BOQ, and vendor list.
- Negotiated with suppliers to secure competitive prices and favorable payment terms.
- Managed suppliers to meet objectives related to delivery schedules and quality standards.
- Prepared material submittals for long and short lead items.
- Coordinated delivery schedules to ensure on-time material delivery.
- Defined purchase order terms including warranty, scope of work, payment terms, and penalties

Major Projects

- Alrajhi regional building- Jeddah.
- Albilad bank- Hail branch.
- Albilad bank- Alrawdah branch.
- Fitness time gym- almaather branch.
- Boulevard world clay shot area- Riyadh.

- Kudu mall- Riyadh.

Electrical Engineer

DAL Engineering Company Ltd (DAL design & construction)

Khartoum, Sudan.

November 2020 to March 2024

- Reviewed electrical drawings, specifications, and bill of quantities for completeness, accuracy, and compliance with project requirements.
- Prepared detailed shop drawing including all required calculations.
- Conducted detailed quantity take-offs for required materials, and ensuring quality of materials and prepare purchase orders.
- Supervised and managed electrical construction activities on-site, ensuring compliance with project specifications and industry standards.
- Allocated and supervised workforce deployment based on work nature, and required technical skills.
- Conducted inspections to ensure the quality and accuracy of electrical installation
- Keep detailed records of project progress, including daily reports, inspections, and change orders.
- Coordinated with draftsmen for the preparation and review of As-built documentation.

Major Projects

- Project Green (Accommodation units / Agro processing area / Work zone area / Water treatment plant).
- Noodles Factory – DAL Food Division.
- DAL VIP Lounge Renovation – Khartoum International Airport.
- Tomato Paste Factory – DAL Food Division.

Electrical Site Engineer

AHD Engineering

Khartoum, Sudan.

January 2018 to August 2019

- Managed on-site electrical work, ensuring adherence to project schedules, budgets, and quality standards.
- Resolved electrical issues that may arise during construction.
- Monitor and enforce safety protocols on-site to maintain a secure working environment.
- Conducted quality assurance checks, ensuring compliance with industry standards and project specifications.

Education

Bachelor's Degree (Honors) in Electrical Engineering (Power & Machine)

Sudan University of Science and

Technology 2011-2016

Second Class – Upper Division

Software Literacy

- Autodesk AutoCAD.
- ETAP.
- DIALux.
- MS Office.

Technical Knowledge

- Lighting Calculations.
- Load Estimation.
- Earthing Calculations.
- Modeling and Analyzing Single Line Diagrams.
- Selection of electrical equipment (transformer, protective device, cables... etc).
- Familiar with International Standards (IEC, NEC, SBC)

Soft Skills

- Effective Communication.
- Team Collaboration.
- Strong Analytical Skills.
- Problem Solving.
- Proficient in English.
- Native in Arabic

Membership

Saudi Council of Engineers.