

Abdalhman Osman Ahmed

Senior Electrical Engineer

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📅 12/10/1989

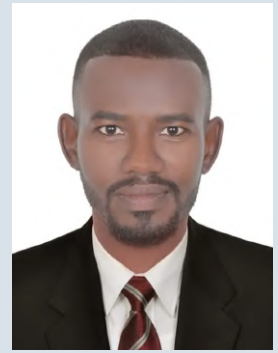
in www.linkedin.com/in/abdalhman-ahmed-109159160

📍 Abu Dhabi - UAE

👤 Marital status : Married

🚗 Driving License : UAE Driving License

🇸🇩 Nationality : Sudanese



👤 Profile

A competent electrical engineer with 9+ years' experience, comprehensive knowledge of designing, developing, and maintaining electrical systems and components to required specifications, focusing on the economy, safety, reliability, quality, and sustainability. A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing, and handover.

🎓 Education

08/2008 – 12/2013
Kordofan, Sudan

B.Sc. of Electrical Engineering, University Of Kordofan

09/2015 – 02/2016
Khartoum, Sudan

English language Diploma, English Cultural Centre (ECC)

👜 Professional Experience

10/2020 – present
Abu Dhabi, UAE

Senior Electrical Engineer, Ecotherm Contracting L.L.C

- In-charge for overseeing Electrical works.
- Ensure the MEP work carried out is as per approved shop drawing and within the time frame and progress of the approved construction program.
- Ensure that the installation, inspection and testing of all the MEP equipment, fittings and work implemented meets the specification and the consultant requirements.
- Verify the accuracy of shop drawings and their compliance to the specification, consultant's design and existing local authority standard.
- Review consultant's design and specification.
- Follow up the status of material and shop drawings and keep all parties informed of the status and follow up the implementation of the Clients comments in timely manner.
- Complete responsibility to decide on day to day work that needs to be carried out by subordinates including: scheduling of activities, assigning task to groups or individuals, accuracy of work conducted, supplying resources and dealing with operational issues and problems.
- Verifying single line diagram, cable schedule & equipment layout cable destination and origin prior to cable laying & glanding, termination works
- Liaise with local authorities for the approval of MEP services drawings and service connection.

- Coordination with sub-contractor for full compliance of work execution as per scope of work.
- Maintains project schedule by monitoring project progress, coordinating activities, and resolving problems.
- Preparing manpower & work schedule in accordance with work front availability.
- Preparing monthly invoice as per project progress & submitting to client for approval, follow-up with client
- Follow-up with procurement team, and coordinating with Procurement team and vendors for the material delivery as per schedule for the assigned projects.
- Arrangement of all the equipment & material for LV, MV switchgear & transformer panel erection in the site.
- Verifying equipment location layout prior to cable laying.
- Preparing of final dossier document and as built drawing for client submission.

09/2018 – 09/2020
Abu Dhabi, UAE

MEP Engineer, Energy Pillars Cont. & Gen. Maintenance

- Design & checking Electrical Drawings as per ADDC regulations (Single Line Diagram, Load Schedule, Power Layout, Light Layout, and Cable Route).
- Accountable for timely execution of MEP site activities as per the approved drawing, client specification & Local authorities.
- Supervise all the MEP installation, testing, FAT & commissioning activities.
- Planning the work at site & efficiently coordinate between contactors to meet the target dates.
- Follow up with the suppliers for material delivery at site in a timely manner.
- Maintain site record for the RFC drawing, Site notes, client inspection & snags.
- Verify the material quantity take off.
- Follow up clearing the client / Consultant comments & snags.
- Attend meetings with client / consultant & follow up the agreed actions on time.
- Monitor the progress at site & ensure any possible delays are dealt in a timely manner.
- Assist in reviewing the design drawing & material submittal.
- Follow up with the Client / consultant for the documents approval.

06/2016 – 09/2018
Al Ain, UAE

Electrical Engineer, Barari Natural Resources

- Designing, maintaining, implementing, or improving electrical instruments, facilities, components, equipment products, or systems for industrial, commercial or domestic purposes.
- Performing a wide range of engineering tasks by operating computer-assisted design or engineering software and equipment. (Auto CAD & Revit MEP)
- Ensuring that installation and operations conform to standards and customer requirements by preparing electrical systems specifications and technical drawings.
- Establishing construction, manufacturing or installation standards or specifications by performing a wide range of detailed calculations.
- Writing reports and compiling data regarding existing and potential electrical engineering projects.
- Preparing specifications for purchases of electrical equipment and materials.
- Supervising or training project team members.
- Estimating material, labor, or construction costs for budget preparation.
- Maintaining electrical equipment.
- Working with a variety of technicians.

02/2013 – 11/2014
Khartoum, Sudan

Electrical Engineer, Nagm for engineering and maintenance

- Design and develop electrical products in line with customer requirements and ensure they comply with the relevant/latest regulations.
- Apply knowledge of electricity to design testing methods for different systems.
- Understand design specifications and technical drawings.
- Use computer-assisted engineering and design software to create technical plans.
- Service and maintain electrical systems.
- Estimate project timescales, as well as material, construction and labor costs.
- Attend educational/technical training and workshops to maintain professional knowledge.
- Attend meetings and give presentations to managers/clients.

12/2013 – 12/2013
Khartoum, Sudan

Electrical Engineering, Ministry Of Water Resources and Electricity, Transudan Factory for transformer

- Prepare specification and related
- Consult with other engineering groups to ensure that specified engineering criteria are suitable for proposed application
- Participate in the investigation of technical problems and establishment of procedures And corrective actions

Certificates

- PMP® – Project Management Professional (Preparation Course)
- Abu Dhabi Municipality Registration (As an Electrical Engineer)
- QCC Certificate from Abu Dhabi Council - E1
- IOSH Managing Safely
- Microsoft applications (Word, Excel, Office, PowerPoint, Outlook, Access, Internet)
- Microsoft Project Professional
- Industrial Automation Engineer Course (PLC, SCADA, HMI, DCS, AC Drives, Electrical Control Panel Design, Field Instrument)
- Auto CAD Electrical

Skills

- Creative problem-solving and troubleshooting skills
- An understanding of, and ability to work with high-level computer technology
- Ability to attend training when required
- Excellent communication skills
- Willing to develop new skills & knowledge
- Excellent critical thinking skills and a high level of numeracy
- Ability to work in team & share common ideas & information
- Ability to travel when required
- Able to work under pressure & for a long time

Languages

- Arabic
- English

Projects

The Gate B01

Resident Building 2 Basements+GF+7F+Roof+Top roof

Abu Dhabi - Masdar City

Owner : Reportage Properties

Consultant : Al Reem Engineering consultancy

Main contractor : TIJ

MEP contractor : Ecotherm contracting



Diva C28 & C29 Projects

Resident Building 4 Basements+GF+12F+Roof+Top roof

Abu Dhabi - Yas Island

Owner : Webridge Properties

Consultant : Al Reem Engineering consultancy

Main contractor : A&M International

MEP contractor : Ecotherm contracting

