



Moayad Osman Mohamed

Electrical Engineer

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Birth date: 17.7.1989

Marital Status: Single

Nationality: Sudanese

Religion: Islam

Languages:
Arabic
English

Driving License: Valid

Address:
Dubai, IC block P12

SUMMARY

Electrical engineer with over 8 years of experience in electrical installations and design. ADDC approved with strong knowledge of DEWA regulations, recently completed full Electrical Installations in (G+55) TOWER successfully (DUBAI CREEK HARBOUR VIEWS) Project by EMMAR.

An ethical individual who take pride in managing the electrical works to be completed within the time and at the same time achieving the highest standards and quality.

Currently aspiring to work in a globally competitive environment and contribute towards successful completion of projects that help the growth of the organization and experience.

RELEVANT EXPERIENCE

Project Engineer



Dubai, UAE (2017 – Present)

SEMCO MEP/ ALFARAA GROUP

Project – Harbor Views Dubai Creek Harbor Development (Plot 18)

Client – The Lagoons Phase One LLC (EMAAR)

Consultant – ATK Engineering Consultant

Main Contractor – Al Shafar General Contracting (ASGC)

Project Cost – 655,000,000 AED

ACCOUNTABILITIES

- Design, control, and implement all the electrical systems
- Review the specifications of a design as well as technical drawings.
- Develop the shop drawings for the electrical systems.
- Design and calculation of Power SLD, Low current systems SLD and load schedules.
- Revise and study the technical proposals and submittals and select the best choice as per the project budget and cost estimates before submitting for approval from consultant.
- Execution of electrical works as per approved plans and shop drawings.
- Installation, Calculation & Selection of Transformers, RMU, Generators, Cables, Cable tray & Trucking, Voltage drop, Short circuit and circuit breakers as per DEWA regulations.
- Installation of Earthing & lightning protection systems.
- Prepare all technical proposals and submit for approval from consultant.
- Follow-up to oversee the implementation of site works.
- Supervise the selection and requisition of materials and equipment for use in construction and prepare look ahead Schedules.
- Prepare AS built drawings for any changes from the shop drawings.
- Full knowledge about preparing the MSRA and also various forms for testing and commissioning.

Project Engineer



Riyadh, KSA (2015 – 2017)

ALFARAA ARABIA

Project – Multi-storey Car Parking MOE Main Building

Client – Ministry of Education

Consultant – Saud Consult

Main Contractor – ATS General Contracting

Project Cost – 75,000,000 SAR

ACCOUNTABILITIES

- Execution of electrical works as per approved plans and shop drawings.

- Installation, Calculation & Selection of Transformers, RMU, Generators, Cables, Cable tray & Trucking, Voltage drop, Short circuit and circuit breakers as per DEWA/ADDC.
- Installation of Earthing & lightning protection systems.
- Prepare all technical proposals and submit for approval from consultant.
- Follow-up to oversee the implementation of site works.
- Technical supervision of the execution of work and follow up with site supervisors.
- Supervise the selection and requisition of materials and equipment for use in construction and prepare look ahead Schedules.
- Design, Execution & and calculation of Power SLD, Low current systems SLD and load schedules.
- Prepare AS built drawings for any changes from the shop drawings.
- Full knowledge about preparing the MSRA and also various forms for testing and commissioning.

Electrical Site Engineer



2012 – 2014

KSM Technical Services LLC, Khartoum, Sudan

ACCOUNTABILITIES

- Supervision of the complete implementation of electrical works.
- Technical approvals and submittals and related issues with the project consultant.
- Manage all the manpower and assign tasks to the technicians.
- Program and configure the fire alarm systems at the assigned site.
- Responsible of coordination with the other contractors.
- Reporting to the project manager to last updates

EDUCATION



B.Eng Honor in Electrical Engineering, 2nd Class upper

2011

Sudan University of Science and Technology,
Khartoum, Sudan

KEY SKILLS:

- Excellent knowledge of design and visualizations software such as AutoCAD
- Advanced MS Office skills
- Familiarity with rules, regulations, best practices and performance standards
- Ability to work with multiple discipline projects
- Project management and supervision skills
- Decision making ability and leadership skills
- Excellent communication skills.

SOFTWARE SKILLS

- | | | | |
|-------------|---|-----------|---|
| • MS Office |  | • Windows |  |
| • Revit |  | • AutoCAD |  |

MEMBERSHIP & AFFILIATION

- Member of Sudanese Engineering council (SEC).
- Member of Saudi Council of Engineers (SCE).
- ADDC APPROVED
- IEEE