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MAHMOUD AHMED ABOZAID

SENIOR ELECTRICAL ENGINEER

Address: Ghernata, Riyadh, Saudi Arabia

Profile

Electrical Engineer with +11 Years of Experience for Construction Companies
Specialized in Egypt and Kingdom Saudi Arabia

Working as Site Engineer:

Planning and coordinating site work with other disciplines.

-Responsible for implementations and monitoring of all electrical related works.

-Working as Technical Office Engineer:

Awareness for Shop Drawing, As-Built, Inventory Quantities, Method Statement, RFI, RFP, SWI.

-Working as Designer Engineer:

Lighting, Power, S.L.D, Cable Routing, P.SCH, Infrastructure, Earthing and Lightning System and for Light Current BMS, Fire Alarm, CCTV, MATV, Telephone and Data, Sound system, Access Control, Nurse Calling and Intrusion System.

-Work as Commercial Engineer with QS Back Ground and Tendering Studies

Objective

My goal is to obtain a dynamic, challenging opportunity that contributes to the outstanding success of the Engineering field via +10 years in construction companies in KSA and Egypt as senior Electrical Engineer.

Education

The Arab Academy for Administrative Sciences

Professional Diploma in Business Administration
2023 — **Excellent**

Faculty of Engineering, Alexandria University

BSc in Electrical Engineering, Electrical Power and Machines Department
2015 — **Good**

Courses Gained

Project Management Professional (PMP®)

Focuses on Key Concepts in each of the process and knowledge areas, From Orascom Construction Head Office-Nile City from 29/04/2023 to 27/05/2023

Safety in the Utility Industry

An online non credit course authorized by the University at Buffalo, The State University of New York and offered through Coursera on Oct 15, 2022

Electric Power System

An online non credit course authorized by the University at Buffalo, The State University of New York and offered through Coursera on Sept 20, 2022

Time Management

Cost of Quality

It includes evaluating the cost impact off additional investment in conformance versus the cost of non conformance

Human Resources Course

Certified from Egabuon Academy

Strategic Planning

Certified from Egabuon Academy

Drive License

Exist and Valid up to 2033

Achievements & Awards

Member of Saudi Council of Engineering
Saudi Council of Engineering
Issued Oct 2023
Expires Nov 2024
Credential ID 978013
Business Administration Consultant
Issued Sept 2023
Registration Number 700995

Professional Experience

AlQotr Company

9/2024 - Till now

Job Title: Senior Electrical Engineer
Project: Manazel Qurtha, Riyadh
Owner : ALARGAN

Responsibilities

- Monitoring and analyzing quality performance.
- Awareness for codes, standard specification, technical specification, NCR's, IR's, ITP's, MIR's, FAT and SAT.
- Inspection for Electrical building systems concrete slap, infra structure and land scape from first fix to final finish.
- Inspection of installation for lighting system & power system.
- Inspection of installation for fire alarm system.
- Inspection of installation for light current systems such as Data, BMS, CCTV, Access Control, Back Ground Music, digital signage, parking system and disable system.
- Inspection of installation for Earthing &Lightning system.
- Inspection of installation for cable tray & cable trunk system.
- Visiting for El Sewedy Properties to inspect four cast resin transformers it's capacity 1.6 MVA for each other.
- Visiting for El Sewedy United Industries for Cables to test and inspect sample of low voltage cables.
- Visiting Schneider Electric factory that located in Badr City to make FAT test for RMU.
- Visiting Smart industries factory located in cairo, 10th of Ramadan to make FAT test for L.V Distribution Panel boards.

ZAID ALHUSSAIN & BROTHERS GROUP

07/2023 - 9/2024

Job Title: Senior Electrical Engineer
Project: King Abdullah International Gardens, KIAG,Riyadh
Owner : Riyadh Region Municipality
Consultant: Dar Al-Handsa Consultants (dar)

Responsibilities

- Follow Saudi Arabia Code for electrical works according to Saudi Electricity Company SEC and Saudi Building Code SBC.
- Resolve Electrical Issues.
- Inspection of medium Voltage Cables.

- Infrastructure works and landscape from first fix to final finish.
- Inspection of Substation Building and its associated Electrical Works (Transformers, MV&LV Switch Gears, MV & LV bus way.
- Inspection for Pillars and submain distribution boards.
- Inspection material delivered to site and preparing MIRs
- Preparing tool box for any start new activity.
- Ensure that all stakeholders applying Quality procedures and safety in the site.
- Preparing NCRs document that identifies reports any discrepancies between the actual condition of products, service or process and the requirements defined by quality standards.
- Evaluating and monitoring Performance of Subcontractors.

Orascom Construction PLC

01/2021 - 07/2023

Job Title: Senior QA/QC Engineer

Project: H3 Hotel Vida Marassi and Yacht club, Marsa Matruh

Owner : EMAAR

Consultant: Engineering Consultants Group (ECG)

Responsibilities

- Monitoring and analyzing quality performance.
- Awareness for codes, standard specification, technical specification, NCR's, IR's, ITP's, MIR's, FAT and SAT.
- Inspection for Electrical building systems concrete slab, infra structure and land scape from first fix to final finish.
- Inspection of installation for lighting system & power system.
- Inspection of installation for fire alarm system.
- Inspection of installation for light current systems such as Data, BMS, CCTV, Access Control, Back Ground Music, digital signage, parking system and disable system.
- Inspection of installation for Earthing & Lightning system.
- Inspection of installation for cable tray & cable trunk system.
- Visiting for El Sewedy Properties to inspect four cast resin transformers it's capacity 1.6 MVA for each other.
- Visiting for El Sewedy United Industries for Cables to test and inspect sample of low voltage cables.
- Visiting Schneider Electric factory that located in Badr City to make FAT test for RMU.
- Visiting Smart industries factory located in cairo, 10th of Ramadan to make FAT test for L.V Distribution Panel boards.

Orascom Construction PLC

08/2019 - 12/2020

Job Title: Electrical QA/QC Engineer

Project : Fifth Residential Restrict,Cairo

Owner: New Urban Communities Authority

Consultant: Engineering Consultants Group (ECG)

Responsibilities

- Electrical building systems concrete slab, building, infra structure and land scape from first fix to final finish device installing such as: -
- Inspection for lighting system & power system.
- Inspection for Load Management system.
- Inspection for fire alarm system.
- Inspection for light current systems such as Data, BMS, RMS, CCTV, Access Control, Public Address, parking system, CO system and Disable System.
- Inspection for Earthing & Lightning system.
- Inspection for cable tray & cable trunk system.
- Inspection of Substation Building and its associated Electrical Works (Transformers, MV&LV Switch Gears, MV & LV bus ways.

Construction Management System S.A.E (CMS)

08/2017 - 8/2019

Job Title:Electrical QC Engineer

Project: BO-Island Village, North Coast

Owner : MAXIM Developments

Consultant: EHAF

Responsibilities

- Review shop drawings and as-built drawings.
- Ensure documentation and records in use are reviewed and approved by the consultant.
- prepare for inspection request IR and Material Inspection Request MIR.
- Review technical and material submittals.
- Review quantity surveying and Variation orders.
- Discuss and suggest technical proposal design drawings and conflict between structural and architectural.
- Ensure that the site is supplied with all documentation and material needed to carry out the works.
- Recieve and study tender documents.
- Attend client meetings..

Gharably Integrated Engineering Company

8/2015 - 08/2017

Job Title:Electrical QC Engineer

Project: Renovation Elmahmoudia Axis, Alexandria.

Owner: Egyptian Armed Forces Engineering Authority

Consultant: Khatib & Alami

Responsibilities

-
- Resolve Electrical Issues.
- Manage Construction Schedules.
- Responsible for implementations and monitoring of all electrical related works (Such as low voltage and low current operation) at site.
- Plans and analyses all possible construction methodologies and recommends the best options to the Asst. Project Manager for approval prior to execution at site.
- Inspection for lighting system & power system.
- infrastructure and landscape from first fix to final finish.
- Inspection for cable tray &cable trunk system.
- Inspection for street lighting.

Skills

- QA/QC
- Safety Regulations
- AutoCAD 2D
- Shop drawing
- Microsoft office
- Electrical Designer
- Medium Voltage
- ECODIAL
- ETAP
- DIALUX
- High Voltage
- Advanced Problem Solving
- Communication Skills
- Fast Learner and teamwork member
- Presentation Skills
- Making Mails, Reports and Letters
- Technical Documentation
- Quantity Surveyor
- Engineering, Procurement and Construction
- Classic Control and PLC

Language

Arabic Native , English Excellent
