

KARAM SOBHY

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Objective

Seeking a challenging career with progressive organization that provides an opportunity to capitalize my technical skills and abilities For **Ten years of experience** in the field of Electrical Engineering

Work Experience & Courses

MOBCO CONSTRUCTION COMPANY

JAN 2024 until now

Job Title: **Senior Electrical Technical office Engineer**

- Making And Reviewing ELEC. shop drawings, as built and able to Co- ordinate with consultants in that Respect Using **BIM**.
- Do the electrical shop drawing for the project (i.e. lighting, power distribution, cable routing, load calculations, single line diagrams, GRMS,BMS and all ELV Systems)
- Respect project time schedules & implementation plans.
- Following-up & Supervise Site Engineers during Projects ensuring Full Respect to Specifications and Standards.
- Following-up & Supervise Sub-Contractors during Projects ensuring Full Respect to Specifications and Standards.
- Studying Offers in Terms of technical & Financial Aspects, And Providing Reports on Related issues.
- Interpret construction drawings and studies the contract documents and applicable standards or specifications prior to execution of any jobs.
- Coordinate with Client / Consultant's representatives for any meeting and solving all project problems.

- **Projects : The Red Palace (Ultra Luxury Hotel at Riyadh)**
 - **Position: Electrical Technical Office Engineer.**
 - **Client: Public Investment Fund (PIF)**
 - **PMC: WSP Middle East**
 - **Consultant: Dar Al-Omran**
 - **Budget: 800 M SR**

STROUH ALKAYAN CONTRACTING CO.

JULY 2020 To JAN2024

Job Title: ***Electrical Site & Technical office Engineer***

Job Description:

- Responsible for implementations and monitoring of all Electrical related works at site.
 - Interpret construction drawings and studies the contract documents and applicable standards or specifications prior to execution of any jobs.
 - do the electrical shop drawing for the project (i.e. lighting, power distribution, cable routing, load calculations, single line diagrams, electrical rooms details)
 - Estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
 - Plan and analyses all possible construction methodologies and recommends the best options to the Project Manager for approval prior to execution at site.
 - Manage directly and provide engineering and technical supports to all the electrical work groups at site.
 - Coordinate with Client / Consultant's representatives for any site instructions and inspection of works.
 - Assign targets for accomplishments and ensure targets are met on daily basis for all electrical groups at site.
 - Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
 - Support the Project Manager in accomplishing all the goals and targets for the electrical groups at site.
 - Ensure that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.
 - Ensures that all site works are done according to all applicable quality standards.
 - Performs other related duties as may be required by the Project Manager.
 - Site handing over to the consultant.
- **Projects : The business district ,Holiday Inn Hotel (five star Hotel at Riyadh)**
- **Position: Electrical Technical Office Engineer.**
 - **Client: Lina snack company**
 - **Consultant: Impact Engineering office**
 - **Budget: 300 M SR**
- **Other Projects : Souk K7 -Jeddah**
- **Darco AlRimal**
 - **Jubail Hyber Mall**

ISHRAQAT ALTAMIUZ CONTRACTING CO.

July 2018 to July 2020

Job Title: ***Electrical Site Engineer***

Job Description:

- Responsible for implementations and monitoring of all Electrical and Mechanical related works at site.
 - Estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
 - Plan and analyses all possible construction methodologies and recommends the best options to the Project Manager for approval prior to execution at site.
 - Manage directly and provide engineering and technical supports to all the electrical work groups at site.
 - Plan the execution of all electrical and plumbing related works and coordinates the works to HVAC and civil groups.
 - Coordinate with Client / Consultant's representatives for any site instructions and inspection of works.
 - Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
 - Site handing over to the consultant.
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- **Projects : Alargan-200 villa Qourtoba Riyadh**
 - **Almashrqia Project 100 villas -NHC**
 - **6 branches for McDonald's**
 - **Aljumaih Show Room ,Khurais**

Engineering Company for Electro Mechanical Works (ABB Panel Builder)

March 2016 – July 2018(Egypt)

Job Title: ***Electrical Production Engineer***

Job Description:

Responsible for implementations and monitoring of all electrical related works at factory

Plan the execution of all electrical low & Medium Voltage Panels such as:

- Medium Voltage Panels (all types ofRMU)
- Low Voltage Distribution Panel Boards
- Lighting Panels
- Motor Control Centers , MCC
- Automatic Transfer Switch
- Synchronizing Panels
- Power Factor Correction
- Automation Panels
- VFD ,SCR

Courses:

PLC S7 300/400 (Engineering Center, Faculty of Engineering, Alexandria University)

Power System Distribution Course (EGYCET)-2016

Classic Control, Electrical Site Engineer Diploma-2016

Revit Electrical- 2024 Course
Training Course VRV DAIKEN Saudi Arabia- 2024

Education

Faculty of Engineering, Alexandria University

B.Sc. in Electrical Engineering (Electrical Power & Machines) ,2016

Overall Grade: Good (74.33%)

Project Grade: Excellent

Graduation Project:

Electrical Design of Residential Compound Using Practical Aspects

Personal Skills

Communication & Presentation Skills

Capable of working under high Pressure

Capable of handling multi-tasks

Capable of working in a team and got high Spirit

Computer Skills

Revit, AUTOCAD 2D, Ecodial , ETAP, Dialux

Simatic S7 300/400 MS Office (Word, Excel, Power Point)

Languages Skills

Arabic (Mother Tongue)

English

Very Good (Reading, Writing, Speaking &listening)

Personal Details

Date of Birth : 6/11/1992

Nationality :Egyptian

Additional Information

Having Transfer IQama

Having Saudi Driving License