

Mohammed Mahmoud Youssef Elgendy

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Nationality: Egyptian.

Gender: Male.

Marital Status: Married .

Military Status: Exempted

Language: Arabic "Native Language", English "very good".

Education

July 2008

B.Sc. in Electrical Engineering

Major: Power & Electrical Machine Engineering

Overall Cumulative Grade: " **Very Good with Honor** "

Project Grade : " **Excellent** "

Fayoum University, Egypt.

Core Competencies:

Design & SD Review, Team Leadership, Coordination, Technical Support, Troubleshooting & Problem-Solving, Budgeting & Cost Control, Revit, 3D modeling, Clash Detection, AutoCAD, Dialux, Load Calculations and Panel Schedules.

Experience

**CONSTRUCTION & PLANNING COMPANY (C&P) (SAUDI COMPANY)
(FEB 2023 – PRESENT).**

Acts as: Electrical Department Technical Office Manger (for BIM projects).

Responsibilities:

- Reviewing all technical data of projects, preparing value engineering reports, and modifying the project's original design, as well as redesigning certain parts as needed.
- Assisting in budgeting and cost control by monitoring project expenses, ensuring adherence to financial plans, and identifying cost-saving opportunities throughout the project lifecycle.
- Modeling the design in Revit.
- Coordinating between MEP systems & architecture and structure models.
- Providing technical support to colleagues by offering on-site solutions for construction issues.
- Leading team tasks by distributing assignments among team members based on their skills and capabilities.
- Reviewing and submitting shop drawings.

Projects:

- Ministry of Economy and Planning Administration Project.
- Riyadh Air Administration Building Project at GACA.
- King Abdullah Petroleum Studies and Research Center (KAPSARC) (Chairman Office) Project (at Riyadh City).
- LAPERLE MALL Project (at Jeddah City).
- 25 MALL Project (at Riyadh City).
- Mobily Data Center Project (at Riyadh City).

MARRAFIQ MEP COMPANY, A SUBSIDIARY OF INERTIA HOLDINGS (DEC 2015 – JAN 2023).

Acts as : Assistant Head OF Electrical Department.

Responsibilities:

- Studying tender projects and preparing technical and financial offers.
- Breaking down all BOQ items and reporting to the Cost Control Department.
- Providing technical support to colleagues by offering on-site solutions for construction issues.
- Leading team tasks by distributing assignments among team members based on their potential and capabilities.
- Liaising between departments.
- Reviewing and submitting shop drawings and as-built drawings.
- Reviewing and submitting electrical work invoices.

Projects:

- Palestinian Embassy
- IKEA branch mall of Arabia interior works.
- SODIC East El shorouk city villas compound infrastructure works.
- Toshiba El araby residential compound 5th settlement infrastructure works.
- West Hills Compound
- G-CRIBS 1 and G-CRIBS 2 Compounds at EL GOUNA.
- Gaming and amusement park COSMO CITY Arkan mall El sheik Zayed city.
- SOLAYA Compound at Cairo – ALEX Desert Road

ENVIROMENT TECHNOLOGY CONSTRUCTION COMPANY AT SAUDI ARABIA (SEP 2013 – NOV 2015)

My role: Senior Electrical Site Engineer

Responsibilities:

- Leading a team of supervisors, technicians and laborers.
- Reviewing technical data and preparing the shop drawings.
- Supervising electric works on the site including lighting, power and light current outlets, cable trays and cable trunk.
- Installing power cables.
- Installation of panel boards, ATS and RMU.
- Installation of all light current and security systems.
- Installation of landscape lighting fixtures and their Network.

Projects:

- Social Care Center at JEDDAH (MINISTRY OF SOCIAL AFFAIRS).
- Social Development Center at TAIF (MINISTRY OF SOCIAL AFFAIRS).

AMLLAK CONSTRUCTION COMPANY (JUN 2012– AUG 2013).

My role: Senior Technical Office Engineer.

Responsibilities:

- Studying the tender projects and preparing the technical and financial offers
- Making breakdown of all BOQ items
- Making designs for some projects
- Providing technical support to colleagues and offering them onsite help in solving construction problems
- Reviewing and submitting the shop drawings and as built drawings.
- Review and submit all electrical invoices.

Projects

- Hotel Engineering Authority House
- A villa for the Egyptian Minister of Defense (with Engineering Authority of the Armed Forces).
- Development of Menoufia Stadium Sport Hall

Elbably Electro Mechanical COMPANY (AUG 2008– MAY 2012)

My role: ElectricalSiteEngineer

Responsibilities:

- Leading a team of supervisors, technicians and laborers.
- Responsible for MEP works at water treatment plants.
- Supervising all electric works on the site: including lighting, power and light current outlets.
- Installing motors and their MCC- panels.
- Installing cable trays and cable trunk.
- Installing power cables.
- Installation of panel boards, ATS and RMU.
- Installation of light current and security systems.
- Installation of generators and transformers.

Projects

- Sewage Pumping Station (El-Nazlah at FayoumGovernorate).
- Sewage Treatment Plant (Port Said Airport).
- Nile Water Purification Pat Mania Governorate (Pigag El-Hattab Village &Portopat Village & El-Hawartah Village &BanySamit Village).
- Nile Water Purification Plants at SohagGovernorate (Shandawil Village).
- Water Wells Purification Plants at Mania Governorate (Bany Ahmed Village&BanyMousa Village).
- Yaqin Medical Center (at Fayoum Governorate).
- Karoun Social Club (at Fayoum Governorate).
- Residential Towers (about 7 towers at Fayoum Governorate).

Training Courses:

- Principles of Control course at Fayoum Businessmen's Association [Summer 2005].
- PLC Advanced Course at Panasonic Company [Summer 2006]
- SCADA system at Panasonic company [Summer 2006]
- Autocad software [summer 2008].
- IPMA course 2013.
- Revit course on 2017.

Software Programs:

Autocad, Revit, Dailux & Microsoft Office

Skills

- Ability to work as an effective team member
- Academic research capability
- Ability to work under pressure
- Fast learner

Reference

- Available upon request.