

# Mohamed ElShaer

## PMP® Certified, CCP Certified

### Electrical Cost Estimation Engineer

Email: [melshaer693@gmail.com](mailto:melshaer693@gmail.com)

LinkedIn: [bit.ly/4k23y1d](https://bit.ly/4k23y1d)

+966560264889

Al-Khobar-Saudi Arabia

#### Objectives:

I am seeking a job in the construction field, specifically the **Electrical Estimation department** (which includes low voltage- Medium Voltage- light current) which complies with my knowledge and experience.

I aim to add value to the company, contribute as a key team player, and support the company's growth.

#### Professional Summary:

**PMP Certified**, Senior Electrical **Cost Estimation Engineer** with over **7 years** of experience in construction projects across Egypt and **Saudi Arabia**. Skilled in cost estimation, tender preparation, and project management. Proven track record of delivering successful bids for large-scale infrastructure, industrial, and commercial projects.

#### Education :

**Qualification:** B.Sc. Degree in Power Engineering and Electrical Machines.

**University:** Al-Azhar University – Faculty of Engineering.

**Graduation Grade/Year:** Good/2019.

**Project name:** Design of Electrical System for A Hospital in Borg EL Arab City.

**Project Grade:** Excellent.

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#### Experience:



**NOV 2024 – TILL NOW**

- **Senior Electrical Estimation Engineer at Abdallah Aldossary, Saudi Arabia, Head Office**
  - Receive the tender documents as Drawings, Specifications, Bills of Quantities, and all other documents such as the scope of work and site conditions.
  - Review all the documents and ensure that all data required for pricing is available in the documents.
  - Prepare tender queries for missing information, specifications, drawings, or any contradictions between the documents.
  - **Prepared project budgets, resulting in a 10% reduction in costs** through effective supplier negotiations.
  - Send quotations to the suppliers.
  - Receive offers from various suppliers and subcontractors and prepare comparison sheets.
  - Evaluate the supplier quotations against the tender requirements and select the best offers.
  - negotiate with suppliers to get the best competitive offers.
  - Studying the project Specifications, drawings, and bill of Quantities.
  - Prepare the breakdown for the BOQ items and ensure the pricing complies with the project requirements.

## Projects:

- Ajdan Towers.
- AL-maather general hospital -Riyadh.
- Al Othaim Mall, Al Madhnab Governorate.
- High-Density Expansion Offices- Neom.
- Rabwat Al-Naseem Hotel Complex-Makkah.
- Wadi-safar Hotels.
- Establishing the Regional Administration Building in Khobar.

## Industrial Projects:

- New Industrial City in Hail.
- Jizan Refinery Project.
- (Makkah Industrial City) Project.
- Industrial Complex in Ras Al Khair.
- King Salman Energy Park (SPARK).



**AUG.2024 – NOV. 2024**

- **Schneider Electric Egypt Head Office**
  - **Senior Electrical Estimation Engineer, Schneider Electric Egypt Head Office.**

## Job Responsibilities:

- Take ownership of the tender process and drive the submission of the Offer.
- Analyze requests for proposals (RFP)/requests for quotations (RFQ) from Customers and determine the scope of work and tasks.
- Liaise with factory personnel in preparing proposal packages and advising on technical matters to prospective clients/consultants.
- Ensure compliance with the tendering process.
- Ensure the specifications of equipment meet the customer's requirements and needs.
- Prepare offer documentation consistent with validated data.
- Prepare costing as per standard process and tools, and submission of the Offer within the deadline
- Perform risk and opportunity analysis.
- Ensure compliance with the Solution Risk Policy and coordinate for approval.
- Deliver a winning bid, with a clear scope, with accurate technical and commercial commitments in a timely manner and within the defined tender budget that will result in a clearly defined and profitable contract.
- To assist the Account Manager (Sales) during technical and commercial clarification about proposals with clients.

- Conduct contract review to ensure contract alignment.
- Prepare and hand out opportunities to the Operations Team.



**JUN.2022 – AUG.2024**

- **REDCON CONSTRUCTION SAE**

**-Senior Electrical Estimation Engineer, Redcon Construction Head Office.**

### Job Responsibilities:

- Receive the tender documents as Drawings, Specifications, Bills of Quantities, and all other documents such as the scope of work and site conditions.
- Review all the documents and ensure that all data required for pricing is available in the papers.
- Prepare tender queries for missing information, specifications, drawings, or any contradictions between the documents.
- **Prepared project budgets, resulting in a 10% reduction in costs** through effective supplier negotiations.
- Send quotations to the suppliers.
- Receive offers from various suppliers and subcontractors and prepare comparison sheets.
- Evaluate the supplier quotations against the tender requirements and select the best offers.
- negotiate with suppliers to get the best competitive offers.
- Studying the project Specifications, drawings, and bill of Quantities.
- Prepare the breakdown for the BOQ items and ensure the pricing complies with the project requirements.



**DEC.2021 – MAY.2022**

- **Ayka construction company**

**Electrical Site & Technical Office Engineer.**

### Main Responsibilities:

- Managed all technical office Tasks (shop drawing; Quantity Survey; invoices; material submittal).
- Study the drawings and execute the work as per the approved drawings.
- Supervising and monitoring the installation works on site and allocating the work to individuals.
- Planning and monitoring the site activities as per schedule and resolving various site-related issues by coordinating among the various subcontractors and attending project

and design meetings as required.

-Coordinate daily site inspections, including preparing weekly and daily notification and inspection sheets, attending site meetings, writing reports, and giving presentations to the manager and client.

-To check the entire work according to approved drawings.

-Ensuring effective site management and discipline to ensure safe execution of the project

شركة الأمل للمقاولات العمومية



APR.2020-NOV.2021

• ***AL-Amal Construction Company***  
**Electrical Site & Technical Office Engineer**

**Main Responsibilities:**

-Managed all technical office Tasks (shop drawing; Quantity Survey; invoices; material submittal).

-Study the drawings and execute the work as per the approved drawings.

-Supervising and monitoring the installation works on site and allocating the work to individuals.

-Planning and monitoring the site activities as per schedule and resolving various site-related issues by coordinating among the various subcontractors and attending project and design meetings as required.

-Coordinate daily site inspections, including preparing weekly and daily notification and inspection sheets, attending site meetings, writing reports, and giving presentations to the manager and client.

-To check the entire work according to approved drawings.

-Ensuring effective site management and discipline to ensure safe execution of the project



- **Details Construction Company**

**SEP.2019 – MAR.2020**

**Electrical Site Engineer.**

### Main Responsibilities:

- Study the drawings and execute the work as per the approved drawings.
- Supervising and monitoring the installation works on site and allocating the work to individuals.
- Planning and monitoring the site activities as per schedule and resolving various site-related issues by coordinating among the various subcontractors and attending project and design meetings as required.
- Coordinate daily site inspections, including preparation of weekly and daily notification and inspection sheets, attending site meetings, writing reports, and giving presentations to the manager and client.
- To check the entire work according to approved drawings.
- Ensuring effective site management and discipline to ensure the safe execution of the project.

### Professional Certifications

"PMP® (Project Management Professional) – PMI (Project Management Institute)", April 2025.

### Key skills

- Cost Estimation& Budgeting.
- Risk Analysis & Supplier Negotiation.
- Value Engineering.
- Tender Preparation & submission.
- BOQ Breakdown& site supervision.

### Languages:

- English: Very Good.
- Arabic: Native.

### Software skills:

- Candy Software
- AutoCAD.
- Revit.
- Dai lux.
- Etab.
- Microsoft Office.