

# Ahmed Hamdy Younis

## Senior Electrical Tendering Engineer

### Career Objective

Seeking to obtain an Electrical Engineer position to develop my skills, build a long-term growing career, and to improve my experience in Electrical Engineering field.

### Education

- Bachelor's degree - Electrical Power and Machines Engineering.
- Zagazig University **2013-2018**.
- Grade: Good
- Project: Electrical Design – Administrative Building
- Grade: Excellent

### Work Experience

- **Electrical Tendering and Cost Estimation Engineer**
  - Company → **International Hospitals Construction Co. (IHCC)-KSA.**
  - Duration → **December-2024 → Present**
- **Senior Electrical Tendering and Cost Estimation Engineer**
  - Company → **Rowad Modern Engineering (RME)-EGYPT.**
  - Duration → **February-2022 → November-2024**

### ❖ Experience in EPC projects including the below:

- Load estimation.
- Equipment sizing and selection like MVSG, Transformers, Generators, ATS, Panels.
- Power cables sizing and V.D calculations.
- Area lighting sizing and calculations for Poles & High masts.
- Calculation and sizing for duct banks and manholes (Civil Works).
- Create approximate riser diagram for all low current systems.
- Calculation and sizing for Racks, NVR, CAM, Servers, Active Switches and FACP.
- Create a detailed BOQ and design report.

### ❖ Tendering Process experience

- Study the scope of work and tender documents.
- Attending site visits, preparing site visit report and attending clarification meetings.
- Prepare RFI and study the effect of addendums on the project.
- Prepare and send out RFQ for material and subcontractors.
- Follow-up material and prepare technical evaluation sheets to get the best prices and compliance with the technical specifications.
- Create cost sheet and prepare the tender cost estimation.
- Calculation of Material, Accessories and Labour to finalize the direct cost.
- Preparing actual quantities for **LUMP-SUM** projects using Revit & AutoCAD.

### Software

- Cost OS – Estimation
- AutoCAD
- Revit
- Dialux
- Excel
- Word
- Outlook

### Courses

- Electrical Tendering
- Cost OS – Estimation Software
- Electrical Design & Shop DWG
- Revit electrical for design

### Skills

- Team work
- Hard worker
- Time management

### Languages

- Arabic: Excellent
- English: Excellent

### Contact

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📍 Jeddah - Saudi Arabia

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- Study the available Value Engineering to reduce direct cost.
- Prepare and collect technical data sheets, long lead items, client BOQ and conditions of price.
- Study the conditions of contract and tender bonds.
- Prepare the commercial letter and escalation formulas.

## LinkedIn

- <https://www.linkedin.com/in/ahmed-younis-ba334b180>

## ❖ Cost Estimation Experience

### ➤ Egypt

- Commercial, Administration & Residential building.
- Factories.
- Infrastructure.
- Ports (DPW-Jeddah, DPW-Egypt & Damietta Port-Egypt).
- Grain Silos
- Hospitals.
- Schools.
- Hotels.
- Design-Build projects (Toshka Grain Silos & DPW Port-Jeddah).
- WWTP, Pump, STP & Gas Stations.

### ➤ Saudi Arabia

Having a very good experience in Saudi market and standards, worked on very important projects in KSA and got in touch with the most popular clients as below:

- Misk Mobility Parking and Misk Indigo Hotel in Misk City.
- DPW Jeddah (Jeddah port - Design & Built) with **Mawani Dubai**.
- Turtle bay school and turtle bay hospital.
- Infrastructure of Dammam 3<sup>rd</sup> industrial city with **Modon**.
- The Point (Abha mixed use development).
- Ruaa Al. Madina projects.
- Marriott hotel projects.
- Other projects in KSA, UAE and Rwanda.

## ❖ Technical Work Experience

- Electrical Technical Office Engineer
  - Company - Rowad Modern Engineering
  - From 2019 → 2021
  - Freelance design and shopdrawing (Part time)
- Material control and stores follow-up.
  - Purchasing request submissions using Oracle.
  - Prepare Shop-Drawing and client modifications.
  - Prepare Quantity Survey and variations during the project.
  - Client and subcontractor Invoices
  - Participate in coordination models using **REVIT** with mechanical team.

## ❖ Projects as a Technical Office Engineer

- Ministries Building Project at New Capital Administration.
- Air Defense College at New Capital Administration.
- Sodic East Building-08 at 5<sup>th</sup> Settlement, New Cairo.