

Mohamed El-Shazly

Team Leader Electrical Engineer – Procurement

📅 11-Nov-1992 / 📍 Riyadh, Kingdom of Saudi Arabia (KSA) / 📞 2592909036
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11 years of experience as site, office, procurement, QS & tendering Electrical Engineer in 4 different electrical fields (Infrastructure, Construction, Landscape, Automation & Instrumentation).

• Education: -

Higher Technology Institute (HTI)

Bachelor of electric engineering specialized and interested in (automatic control & electrical power) fields with Excellent General Grade (**GPA: 3.57/4**) **89.25%**.

Oct 2009 – Nov 2014
10th of Ramadan city, Egypt

• Relevant Coursework: -

- ✓ Transformer, MV Switchgear & RMU in Hassan Allam Holding.
- ✓ Telephone Network & Optical Fiber Cables in Telecom Egypt.
- ✓ Instrumentation and Classic Control in Global Technical Services.
- ✓ YOKOGAWA DCS CENTUM-VP, ESD Prosafe-RS in Global Technical Services.
- ✓ Schneider, Siemens PLC in Global Technical Services.

• Experiences, Achievements & Projects: -

➤ SAUDI PAN KINGDOM Co. (SAPAC), (KSA), (Infrastructure, Landscape)

As Team Leader Electrical Engineer – Procurement

Nov. 2024 – Ongoing

For Riyadh city, KSA, Second Southern Ring Road (SSRR) Project

Owner: - RCRC | Royal Commerce of Riyadh City

Project Manager: - Parson

Consultant: - WSP | Global engineering and professional services firm

Main Contractor: - SAPAC | Saudi Pan Kingdom Company

Contractor: - PPCO | Pan Kingdom Power Company

Responsible for: -

- Study suppliers and sub-contractor's profiles, catalogs, solutions and compare their specs & prices with the project specifications & BOQ to select the best of them.
- Finalization of submittals (prequalification, materials, samples) approvals with the consultant and factories visits.
- Arrange priority list of materials supplying process with the construction team, planning team and after arranging with the logistic team storage area to generate PRs, POs for the selected suppliers after confirmations and approvals from the administration.

➤ EXTERNA-GROUP & JOZORLANDSCAPES Co., (EG), (Infrastructure, Landscape, Construction)

As Senior Technical Office Engineer - Elec. (Act as Team Leader)

Apr 2024 – Nov. 2024

In Cairo Head Office

- **Egypt Projects:** - {SODIC ESTATE – TAJ CITY (SHALYA, TAJ VILLE) –KATAMEYA GREEKS – MIDAR (Mostakbal City)}
- **Saudi Arabia Projects:** - {SINDALA ISLAND, MAYASEM, SHURA ISLAND}

Responsible for: -

- Elec. team in all technical office work such as {shop drawings, RFI's, RFP's, RFA's, QS, letters, breakdowns & design drawings} for all landscape, hardscape, infrastructure works.
- Also, attend consultants & owners meeting in sites for coordination and follow up approvals and technical issues if found.

➤ **Hassan Allam Construction Co. (HAC), (EG), (Infrastructure, Construction)
As Senior Technical Office Engineer - Elec.**

In East Cairo Logistic Park Project

Dec 2022 – Mar 2024

Owner: - Hassan Allam Utilities JV Agility (YANMU)

Client: - AMAZON, PEPSICO, JUMIA, DHL etc.

Consultants Supervision / Designer: - PGESCO, EHAF / COSMOS

Main Contractor: - Hassan Allam Construction (HAC)

In Diplomatic 5S Hotel Project

Nov 2022 - Dec 2022

Owner: - Administrative Capital for Urban Development (ACUD)

Client: - Engineering Authority of the Armed Forces

Consultants Supervision, Designer: - Dar Al-Handasah, ECG

Main Contractor: - Hassan Allam Construction (HAC)

In El-Dabaa Nuclear Power Plant Project

Jan 2022 - Nov 2022

Owner: - The Nuclear Stations Authority of Power Generation

Consultants Supervision, Designer: - Sabbour, SEP Russian office

Main Contractor: - JSC Rosatom_ Atomstory Export_ASE

JV Companies: - Hassan Allam Holding & Titan 2 Holding

Responsible for: -

- Create shop drawings, as-built drawings, field drawings & builder work drawings as per detail design drawings (DDD) & (IFC).
- Create Quantity surveying (QS) sheet for all electrical approved shop drawings.
- Study technical part and check the compliance with the specs for all (technical offer, catalog, shop drawing, manufacture drawing) that received from sub-contractor or suppliers for all electrical systems (Earthing - Lightning - Power - Lighting - Low Current - Building Management - Access control - Fire Alarm).
- Create RFI's, RFP's, RFA's, Letters & purchasing requests (PRs) on SAP ERP for the approved materials, also attend FAT & SAT with QC team.

➤ **Hassan Allam Jinet Landscape Co., (EG), (Infrastructure, Landscape)
As Senior Technical Office Engineer - Elec**

Oct 2021 - Jan 2022

In El-Mansoura 01 Project

Owner: - MAGNA Engineering & Construction.

Consultant: - Sites International (SITES).

Responsible for: -

- Submittals and drawings, All electrical shop drawings, field drawings, as-built drawings, quantity surveying (QS), Inspection Requests (IR), Materials Inspection Requests (MIR), Materials Approval Submittals (MAS), Samples Submittals, RFI's, RFP's, RFA's, Delivery Notes, Invoices, Letters.
- Also responsible for LV, MV & landscape, hardscape & street lighting electrical works in site (operation and supervision).

➤ **Global Energy for Investment & Industry Co. (GEC), (EG), (Infrastructure, Landscape)
As Technical Office & Site Engineer – Elec**

Feb. 2021 - Aug. 2021

In Construction of new golf holes Project

Owner: - Emaar Misr Development S.A.E (EMAAR) Uptown compound.

Project Management: - Turner International Middle East (TURNER)

Consultant: - Active Brains Innovative Engineering (ABCG)

Responsible for: -

- Submittals and drawings, All electrical shop drawings, field drawings, as-built drawings, quantity surveying (QS), Inspection Requests (IR), Materials Inspection Requests (MIR), Materials Approval Submittals (MAS), Samples Submittals, RFI's, RFP's, RFA's, Delivery Notes, Invoices, Letters.
- Also responsible for LV, MV & landscape, hardscape & street lighting electrical works in site (operation and supervision).

➤ **EXPERTISE HOUSE FOR ENGINEERING CONSULTATION Office (EHEC), (EG),
(Consultant Infrastructure, Construction)**

As Design & Technical Office Engineer – Elec

Jun 2020 - Dec 2020

Projects that participated

1. Project: -Health Units in Aswan & Suez & South Sinai.
2. Project: -ITI Buildings in Mansoura & Menoufia & Qena.
3. Project: -The Hospital of Suez University.

Responsible for: -

- Technical, catalogs & samples submittals & shop drawings approvals, sites survey, designing for (MATV – CCTV – Lighting – Power – Air Conditioning – Access Control – Queuing) Systems.

➤ **ALO-EGYPT for Integrated Business Co., (EG), (Infrastructure)**

As MV/LV Testing, Commissioning & Start up Electrical Site Engineer

Jun. 2018 - Jan. 2020

Projects that participated

1. Project: -Abu sultan Greenhouses
2. Project: -El-Hammam Greenhouses
3. Project: -10th of Ramadan Greenhouses

Responsible for: -

- Cabling all MV, LV, Street Lighting & Earthing cables. Also, for installation of Switchgear, RMU, Transformers, MDB's, Sub MDB's, ATS. Also, for commissioning, startup & testing for MV, LV and street lighting networks, Switch gears, Transformers, RMU's & MDB's.

➤ **Global Technical Service Co. (GTS), (EG), (Automation, Instrumentation)**

As Automation & Instrumentation Engineer

Oct 2015 - May 2018

Projects that participated

1. West Nile Delta (SIS, FGS & DCS) systems assembly, cabling & wiring.
2. SEGAS LNG PLANT (ESD, F&G) systems upgrade.
3. New-Giza Pressure Regulating and Metering Station (PRMS).
4. BORULLUS Gas Plant (ESD, F&G) systems upgrade.
5. NATGAS Pressure Regulating and Metering Station (PRMS).
6. EZDK steel Raw Water Treatment Station upgrade (RWTS).

Responsible for: -

- PLC cabinets designs (GA/IA), loop drawings & wiring diagrams, For PLC panels builder in workshop and testing PLC signals with SCADA, for installation & assembly, commissioning & startup for PLC system in its site, For DCS, F&G, ESD systems hardware upgrading in sites, also for instrumentations installation & assembly, commissioning & startup in its site.

➤ **Professional Engineering Service Co. (Proserve-Egypt), (EG), (Oil, Gas services)**

As Genset's Maintenance Engineer

Dec 2014 - Sep 2015

Sites that participated

1. Petro-silah site for petroleum extraction.
2. Petro-dara site for petroleum extraction.
3. Gharb Bakr site for petroleum extraction.

Responsible for: -

- Corrective maintenance, Preventive maintenance, inspections & overhauls for diesel and gas gensets in petroleum companies' sites and our workshop in Borg Al-Arab.

• **Language, Computer, Personal Skills: -**

Language: -

- Arabic: - Native
- English: - Advanced

Computer skills: -

- AUTOCAD
- CIVIL 3D
- SAP ERP
- Microsoft Office

Personal skills: -

- Fast self-learning.
- Teamwork.
- Leadership.

