

MARWAN ABO ALATTA

SENIOR E&I ENGINEER

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 MARRIED  AVAILABLE  MALE  ARAMCO ID: 8686969

PROFESSIONAL EXPERIENCE

09/2023 – present
Alkhobar, Saudi Arabia

Rawabi Specialized Contracting, E&I ENGINEER

PROJECT: TANAJIB EXPANSION Airport
OWNER: ARAMCO
CLIENT: SA-PMT
Contract Value: 221,652,736.25 SAR,

Responsibilities:

- **Design Review:** Validate electrical & instrumentation designs for compliance with Aramco and international standards.
- **Quantity Surveying & Estimation Support:** Involved in project QS activities from base design to IFC stage, preparing detailed breakdowns of all electrical utilities. Provide continuous support to the estimation team by contributing to cost estimates and material take-offs.
- **Gap/Issue Identification:** Identify and address design issues or compliance gaps to issue IFC.
- **Procurement Lifecycle Coordination:** Manage and follow up on the complete procurement cycle for all material packages, including PO issuance, payment follow-ups, technical approvals, SVL, PIM, FAT, and any required documentation to finalize procurement and ensure timely material delivery to site.
- **Technical Review & Evaluation:** Perform technical evaluations through Technical Bid Evaluation (TBE) with vendors, ensuring design and material choices meet operational Aramco standards.
- **Materials & Systems Knowledge:** Extensive experience with electrical components such as panel boards, breakers, switchboards, switchgears, RMUs, ATs, generators, UPSs, battery chargers, cables, and grounding.
- **Shutdown & Relocation:** Oversee shutdowns and relocation activities for existing equipment, ensuring minimal disruption and compliance with safety and technical Aramco standards.
- **Monitoring:** Maintain logs and databases for procurement, material inspection, and arrival status.

CARLO GAVAZZI EGYPT – BONATTI GROUP

03/2021 – 08/2023
Alexandria, EGYPT

Technical Office Engineer

PROJECT: MIDOR EXPANSION
OWNER: MIDOR
CLIENT: TECHNIP

- **Instrumentation Scope:** Install instruments, fittings, junction boxes, cables, fire alarm, and PID systems.
- **Issue Resolution:** Address technical issues with hook-ups and power feeders during construction.
- **Engineering Proposals:** Prepare proposals and red-line CAD drawings for missing engineering info, including fire alarm and PID.
- **Reporting System:** Track activities and progress in a database, covering hook-ups and power feeders.
- **Shutdown & Tie-ins:** Oversee shutdown and tie-in activities for fire alarm, PID, and power feeders.

10/2018 – 01/2021
Alexandria, EGYPT

ELECTIRCAL FIELD ENGINEER

PROJECT: WEST NILE DELTA “WND”
OWNER: BRITISH PETROLUIM “BP”
CLIENT: BECHTEL

- **Cable Termination:** Oversee termination of Power, Instrument, Fire & Gas, and Telecom cables inside the main substation.
- **Coordination:** Coordinate ongoing tasks with the main contractor and client through weekly meetings.
- **Preliminary Work:** Prepare necessary groundwork for completing assigned responsibilities.
- **Progress Tracking:** Monitor and analyze progress and manpower performance for ongoing activities.
- **Technical Inquiries:** Prepare technical inquiries to resolve unclear or conflicting matters.

10/2017 – 09/2018
PORT SAID, EGYPT

ELECTRICAL FIELD ENGINEER

PROJECT: ZOHR ONSHORE DEVELOPMENT
OWNER: PERTOBEL - ENI
CLIENT: PETROJET

- **Cable Installation:** Manage cable pulling and termination for Power, Instrumentation, Fire & Gas, and Telecom systems in the field.
- **System Setup:** Coordinate the installation of Instrumentation, F&G devices, and Telecommunication systems.
- **Pre-Execution Planning:** Organize all preparatory tasks required for the successful completion of responsibilities.
- **Progress Tracking:** Monitor ongoing activities and evaluate manpower efficiency.
- **Technical Resolutions:** Draft technical inquiries to address any unclear or conflicting issues.

02/2017 – 09/2017
El Burullus, EGYPT

LEEDS - IREM, ELECTRICAL TECHNICAL OFFICE ENGINEER

Project: El Burullus combined cycle power plant 4800MW
Client: Siemens & Orascom consortium

- **Cable Management:** Oversee cable pulling and termination using a detailed Excel database for tracking.
- **System Oversight:** Coordinate the installation of Instrumentation, F&G, PAGA, and Lighting systems.
- **Installation Monitoring:** Supervise cable tray, conduit installations, and perform quantity surveys.
- **Technical Coordination:** Prepare and resolve RFIs for technical discrepancies during construction.

12/2016 – 02/2017
Riyad, Saudi Arabia

EL BAPTIN for trading and contracting, ELECTRICAL CONSTRUCTION ENGINEER

Project: El-NAHDAA GIS Substation 13.8/0.4 KV

- **Installation Management:** Supervise primary and secondary cable routing, termination tasks, cable tray installation, F&G systems, and indoor/outdoor lighting setups.
- **Team Supervision:** Direct a team for the execution of installations, ensuring compliance and timely completion.

SKILLS

Aramco Standards Compliance

Electrical Design Validation

Technical Proposal Preparation

RFI Preparation

Vendor Assessment

Database Management

Shutdown & Tie-In Management

Auto Cad

Microsoft Excel

Revit

Dialux

EDUCATION

2014
ALEXANDRIA, EGYPT

Bachelor's degree, Electrical Engineering, FACULTY OF ENGINEERING

ELECTRICAL POWER AND CONTROL DEPARTEMENT - ALEXANDRIA UNIVERSITY

Graduation grade: 2014 class with graduation grade "GOOD "

Graduation project: POWER DISTURBUTION SYSTEM design with grade "EXCELLENT "

COURSES

PORT SAID, EGYPT

H2S (Level 1 and 2), MAERSK

CAIRO, EGYPT

CompEX, INTERTEK

ALEXANDRIA, EGYPT

Basics of electrical systems – Design and implementation, Alexandria University
(Autocad – Revit - Dialux)

LANGUAGES

ARABIC
Mother Tongue



ENGLISH
Very good Writing & Speaking

