

Omar Kamal Abdel-Moez Mohammed

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Personnel information:

- 2014 , Faculty of Engineering , Cairo University , Egypt Bachelor's degree in Electrical Power and Machines Engineering Excellent with Honor.
- 2018 till now , Faculty of Engineering , Cairo University , Egypt Master of Science Degree in Electrical Utilization and Energy Conversion.
- Date of Birth: 7th April, 1992.
- Nationality: Egyptian.
- Marital Status: Married.
- Driving License : Clean , Clear
- Willingness to Travel/Relocate: Yes.
- **Iqama Transferable.**
- **Aramco project Manager Approved.**
- **Saudi Electricity Company Project Manager Approved.**

Language Skills:

- Mother tongue: Arabic.
- Very good in spoken and written English.

Internal Ideological:

Technical Skills

- **Project Planning & Scheduling** – Creating project timelines, milestones, and deliverables.
- **Budgeting & Cost Management** – Estimating and controlling project costs.
- **Risk Management** – Identifying potential risks and developing mitigation strategies.
- **Agile & Scrum Methodologies** – Understanding Agile frameworks for iterative development.
- **Project Management Tools** – Familiarity with tools like **Microsoft Project, Jira, and Primavera.**
- **Reporting & Documentation** – Creating reports, Gantt charts, and tracking progress.

Leadership & People Management Skills

- **Team Management** – Delegating tasks, setting clear goals, and motivating the team.
- **Conflict Resolution** – Managing disagreements and keeping the team productive
- **Stakeholder Management** – Communicating with executives, clients, and team members.
- **Decision-Making** – Making quick and effective decisions under pressure.

Soft Skills

- **Communication** – Clear verbal and written communication with all stakeholders.
- **Problem-Solving** – Quickly finding solutions to unexpected challenges.
- **Negotiation** – Handling contracts, resources, and expectations.
- **Adaptability** – Adjusting to changes in scope, technology, or team dynamics.
- **Time Management** – Prioritizing tasks and ensuring deadlines are met.

Educational overview:

University Education :

- Cumulative Rate of Appreciation: Excellent with Honor and ranked as 8th with percentage 87.24 %.
- Master of Science Degree (MSc) :
- Study Electrical Utilization and Energy Conversion, Since March ,2018 till now
- Certified PMI- PMP Certificates from PMI

Software:

- Very Good at Primavera.
- Familiar with Jira.
- Generative AI.

Trainings :

- AL-JESC Consultancy Group in Riyadh, KSA.
- Western Cairo for Electricity Generation.
- Programmable logic controller - level 1 course in JELECOM.
- Distribution course.
- Field trips, organized by GATE and IEEE.

Activities :

- Participant in GATE (student activity), from 2011 to 2013.
- I was a technical member in IEEE-CUSB in Power Club,
- Distribution team Since September 2013 to August 2014.

- Trainee three days in Alcatel-Lucent in smart village.

Work Experience :

- Job Title: Transmission Line Engineer OHTL -Technical office.
- Job Title : Solar Energy Project Engineer -Technical Office.
- Job Title : HV Cable Technical Office Engineer -Technical Office.
- Job Title : HV Cable Site Manager Engineer .
- Job Title : HV Cable Project Manager.
- Current Job Title : Power System - Projects Manager Aramco act as a Power System Division Manager.

Firms :

- Work at Shaker Consultancy Group Since May, 2014 till Oct. 2022
- Work at Energya-PTS as a Project Manager From Oct. 2022 till Feb. 2024
- Work at Alojaimi as a Project Engineer From March. 2024 till July 2024 (SEC Certified)
- Work at Naizak Global Engineering as a Project Manager From July 2024 till Now (Aramco Certified)

Work Responsibility in Shaker Consultancy Group :

Transmission Line Field:

- OHTL Designer (rout selection - towers general layout - towers spotting - load tree calculations - conductor selection - sag & tension calculations etc).
- PLS-CADD designer (design criteria - towers spotting – cables tension - profile drafting – sag & tension calculations - wind span & weight span calculations - stringing chart etc).
- Preparing Technical specifications (220KV transmission lines).
- Foundation design review.
- Review workshop drawings of towers.
- Project cost estimation.
- Site survey.
- Contractors offers evaluation (Technical – Commercial).

Solar Energy Field:

- Preparing photovoltaic (PV) Technical specifications.
- Contractors offers evaluation (Technical – Commercial).

HV Cable Transmission Field:

- Preparing Technical specifications (22 KV, 33 KV, 66 KV, and 220 KV).
- Project cost estimation.
- Site survey.
- Contractors offers evaluation (Technical – Commercial).
- Site Supervision on executed works (22 KV, 33 KV, 66 KV, and 220 KV).

Site Responsibilities:

- Supervising and overseeing the direction of the project, ensuring the client's specifications and requirements are met, reviewing progress and liaising with quantity surveyors to monitor costs.
- Coordinating and supervising construction workers.
- Making safety inspection and ensuring construction and site safety.
- Checking and preparing site reports, designs and drawings.
- Maintaining quality control procedures.
- Finding ways to prevent problems and to solve any that crop up.
- Assessing and minimizing risks.
- Writing reports and keeping on top of paperwork.
- Helping to negotiating contracts and securing permits and licenses.
- Executing Works with min. cast with high quality and HSE precautions.

Participate In the Following Projects: -

Transmission Line Field : (Technical Office Experience)

- Re-routing of 30 Km of 500KV, 220KV, 66kV OHTLs passing through Mostakbal City project owned to Mostakbal for Urban Development Company-Egypt
- Re-routing of 10 Km of 500, 220, 66 kV OHTLs passing through Sarai Project owned to Madinet Nasr for Housing and Development-Egypt
- Marassi Substation interconnection – Egypt (220KV - 1.5KM)
- Project 110 South substation interconnection – Egypt (220KV - 1.5KM)
- Marassi Substation interconnection – Egypt (220KV - 1.5KM)
- Rerouting of Helwan Cement Company 220 KV OHTL – Egypt (220KV- 9.5Km).
- OPGW FAT in China , 15 days , Bunyangoulu-Gita 132KV OHTL - Tanzania.
- Insulator and conductor fittings/hardware in India for 15 days , Mumbai – Delhi , for Bunyangoulu-Gita 132KV OHTL – Tanzania.

Solar Energy Field Projects:

- Marassi PV Water Tank Installation (300 KWp)
- Preliminary Feasibility Study of UPSCALE Borg El-Arab PV solar Farm

HV Cable Transmission Field Projects: (Site Experience) at Shaker Consultancy Group (as a Site Manager)

- 220 KV cable 1*2000 mm² interconnection of Badr Substation with Mostakbal City 1 Substation. (5.5Km)
- 66 KV Badr – El Sherouk Cable 1*630 mm² in Mostakbal City. (3 Km)
- 66 KV Badr – El Kattamia Cable 1*800 mm² in Mostakbal City. (800m)
- 66 KV Badr – El Sherouk Cable 1*630 mm² in Sarai City. (3 Km)
- 33 KV cable 1*1000 mm² cable of interconnection of ELCOSTEEL substation to Rolling Factory. (800m)
- 22 KV cable 1*1000 mm² cable of interconnection of Marassi substation to Marassi Distributer. (1.5 Km)
- 22 KV cable 3*400 mm² cable of interconnection of MIVIDA substation to MIVIDA Distributer. (16Km).
- 22KV infrastructure 3*400 mm² , 3*300 mm² ,and 3*240 mm² cables of EL Mostakbal city.

Work Responsibility in Energya-PTS ELSEWEDY:

- Coordinate internal Departments to prepare for the work (Procurement, logistics, contracting ... etc.)
- Prepare the Subcontractor contract to ensure the scope is maintained in the required and flawless execution of projects.
- Ensure that all projects are delivered on time, within scope and within budget with the planning department.
- Developing project scopes and objectives, involving all relevant Clients, and ensuring technical feasibility.
- Coordinate with all authorities, Consultant and clients relevant to the project in documentation and flawless of the document work.
- Ensure resource availability and allocation.
- Develop a detailed project plan to track progress.
- Use appropriate verification techniques to manage changes in project scope, schedule, and costs.
- Prepare the project budget to estimate the project then compare with the real cost.
- Report and escalate to management as needed.
- Create the daily, monthly and quarterly progress reports based on work executed on site.
- Perform risk management to minimize project risks through work.
- Establish and maintain relationships with third parties/vendors.
- Create and maintain comprehensive project documentation (forms, correspondences ... etc.).

Participate In the Following Projects: -

HV Cable Transmission Field Projects: at Energya-PTS ELSEWEDY (as a Project Manager)

- 66KV interconnection of 1*800 mm² cables of EL Minya University. (5Km)
- 66KV interconnection of 1*800 mm² cables of Abis/Moharram Bik Alexandria. (4Km)
- Re-location of 220KV double circuit OHTL to UGC 1X2000 mm² New Cairo I Madinaty. (3.3 km)
- Re-location of 220KV double circuit OHTL to UGC 1X2000 mm² Saqr Quraish / Badr 500 S/S. (2.5Km)
- Re-location of 66K.V double circuit OHTL to UGC 1X800 mm² EL-Taqamoia El awl S/S / Haikstep S/S. (3.3Km)

Work Responsibility in ALOJAIMI Co. EST. as a Project Manager. (SEC Approved)

- Coordinate internal Departments to prepare for the work (Procurement, logistics, contracting .. etc.)
- Effective planning, organizing, estimating, scheduling, and monitoring of work activities.
- Reviews all preliminary reports including advance planning studies for the project.
- Investigates statements or site data in District reports which appear uneconomical or inconsistent with policies.
- Review's locations of existing utilities for possible conflict and relocation.
- Establishes need to carry utilities or provide for future utilities.
- Determines architectural features in cooperation with Design Engineer and vendors.
- Prepares and submits minutes of strategy meeting.
- Conducts site reviews as necessary.
- Keeps continual contact with Client (COMPANY) concerning project issues, progress, deadlines.
- Coordinate with designers and vendors to meet the client requirements.
- Reviews completed General Plans.
- Reviews General Plan estimates.
- Keeps record of Project Plan print distribution.
- Continually reviews details as they are being prepared.
- Reviews entire project for continuity and completeness.
- Reviews final estimates.
- Reviews road plans.
- Reviews Structure Status for accuracy.
- Reviews monthly man-hour summaries.
- Stays informed of project progress and informed the Design Engineer,
- Liaison Engineer and Project Manager if there are problems.
- Provides design assistance to Site Engineer during construction phase.
- Maintains continual communications with all personnel assigned to the project.
- Handles and documents communications with Client and all support units.
- Handles and documents communications with Documentation control personnel.

HV Cable Transmission Field Projects: at ALOJAIMI CO. EST. (as a Project Manager)

- Power Supply To Shera 115/13.8kv S/S In Dammam Area (Underground Portion).
- Power Supply To Senayea-2 115/13.8kv S/S In Dammam Area (Underground Portion).

Work Responsibility in Naizak Global Engineering Systems as a Project Manager. (Aramco Projects)

- Manage stakeholders
- Plan Projects
- Evaluating project performance
- Budgeting
- Collect and manage project team
- Identifying project goals and scope
- Managing project administration
- Resource management
- Leading project planning sessions
- Planning
- Budget forecasting
- Documentation
- Managing schedules
- Monitoring and controlling
- Monitoring progress
- Problem solving
- Analyzing and managing project risk
- Coordinating staff and internal resources
- Empower your team
- Ensure stakeholder satisfaction
- Identify risks
- Manage all project documentation
- Allocate project resources
- Closing

Power System Projects: at Naizak Global Engineering Systems (as a Project Manager)

- Power Factor Correction Phase – 1 (6 Facilities)
- Digital Substation Group-1 (6 off-shore facilities and 2 on-shore facilities)

References available upon request