

Mohamed Mohsen El-Refaiy

B.Sc. in Electrical Engineering – Tanta University, 2006

PMI-PMP®, PMI-RMP®, PMI-PMOCP™, PMI-P3O, Mini MBA

Classified Consultant by SCE

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Objectives

My professional background evidences my ability to drive the performance of the business through organization, strategic planning, and problem-solving. Project management, cost control, risk assessment, and process optimization. Further, team coordination and stakeholder communication, along with the leveraging of my over-15-year experience, coupled with my certifications, add value in bringing efficiency and improvement to the outcomes of a project, I believe that I will add value to construction and maintenance projects for seamless execution toward optimal results.

Certifications

2025	PMI-PMOCP™ Certified PMO Certified Professional
2024	PMI-RMP® Certified Professional- (Risk Management Professional)
2022	PMI-P3O Portfolio, Program and Project Office Online course training
2018	PMI-PMP® Certified (Project Management Professional)
2016	Mini (MBA) Course - Master Business Administrator Online course training



Work History

Senior Electrical Engineer – Studies and Tenders Department - Abdul Ali Al Ajmi Company for Contracting

Riyadh, Saudi Arabia | July 2022 – Present



- **Preparing and pricing of operation and maintenance tenders for buildings**, besides developing **project budgets and monitoring** their implementation to ensure that costs and timelines are observed.
- **Preparation of technical and financial tender documentation**, including strategies for competitive and compliant bids to meet the client's requirements.
- Working on **performance-based contracts for Ministry of Transport and Logistics projects**, **preparing a presentation** to understand the new requirements and implement them.
- Drafting of **subcontractor agreements** and ensuring that these agreements align with the scope and technical specifications of the project.
- Coordinate with **suppliers** to purchase electrical systems as per specification and schedule while considering the quality of materials/equipment.
- Working with multidiscipline teams (civil, mechanical) to ensure **integrated engineering** designs conform to local and international standards.
- Providing **technical support** during the execution of projects and **problem-solving** with teams and suppliers.

- Preparation of periodic **progress reports**, including recommendations for performance improvement and mitigation of operational and technical risks.
- Attendance at **bid meetings** and **price negotiations** with suppliers and subcontractors to achieve the best price and value.

Other Responsibilities:

- Working in the **company's classification** file for 2023 and 2024, based on approved technical and financial evaluation criteria.
- Platforms related to **PIF companies** for the inclusion of the company in major projects.
- Preparing **prequalification files** for government and private entities to expand business opportunities and secure new projects.
- **Reviewing technical proposals** in view of the requirements and standards of tendering authorities while recommending improvement in quality.



◆ Deputy Facilities Management Director – Delta Seas Company

Riyadh, Saudi Arabia | October 2019 – July 2022 (1 year, 9 months)

- **Price operation and maintenance tenders for buildings**, including the preparation of project budgets and **follow-up** with the implementation to make sure that costs and timelines are observed.
- This is based on the **Operations Manager-Position** in Border Security Project Management Office, Northern Region starting **from Hafr Al Batin up to Turaif**, and **Follow-up all Facilities Projects**.
- **Deep understanding of the governmental procurement and competition system, its executive regulations**, and the implementation of the same.
- Prepare **financial plans, follow up** on their implementation to reduce expenses, and adhere to the approved budget for projects.
- **Follow up** on **procurement**, movement, spare parts, and work on the **project management program**.
- Experience in **preparing bids** according to the procurement system, government competitions, and pricing of operation and maintenance projects.
- **Prepare and follow up the general budget for projects** and achieve the highest profit from them.
- Participate in **preparing the company's strategic plans**, and prepare all project management plans: scope, schedules, budget, quality, risks, stakeholders.
- Ensure that the **goals of the company are achieved** through following up projects and project management plans with all departments in the company

◆ Development and Monitoring Department Manager – Delta Seas Contracting Company

Riyadh, Saudi Arabia | April 2014 – October 2019 (5 years, 6 months)



- Designed and **monitored administrative workflows** for operation efficiency and productivity gain.
- **Followed** through with the submission and collection of project invoices with government entities for timely processing of payments.
- Promise on **Monitoring** construction project timelines, ensuring that teams stick to deadlines and plans of execution.
- **Analyzed** operational performance, identified areas for improvement, and proposed innovative development strategies to enhance work quality and reduce costs.
- Worked with diverse teams to **achieve company goals**, resolving challenges that could impede project completion within the set timeline, budget, and quality standards.
- Encouraged a culture of compliance and quality within the company by implementing **best practices and standards** recognized in the contracting sector.

Operations & Maintenance Project Management Engineer Delta Seas Company



Riyadh, Saudi Arabia | February 2013 – April 2014 (1 year, 2 months)

- **Fully responsible for the delivery**, receiving, and **follow-up** of the following managed projects:
 - Operation and Maintenance of **ALSulail, Afif, and ALAflaj Hospitals**, Ministry of Health
 - Operation and Maintenance of **Hail General Hospital**, Ministry of Health
 - Operation and Maintenance of **Health Centres, Hail Region**, Ministry of Health
 - Operation and Maintenance of **Health Centres, Riyadh Region**, Ministry of Health.
 - Operation and maintenance of **water networks in the villages of Al-Baha Region** represented by the Ministry of Water and Electricity.
 - Operation and maintenance of **water networks in the villages of Al-Jouf Region** for the Ministry of Water and Electricity.
- **Developed the estimated budgets for managed projects**, including detailed tracking on a monthly basis to control expenses versus revenues for the maximization of financial efficiency.
- Developed **strategic plans on all managed projects** to achieve optimum profitability while improving operational performance.
- Ensured accounting accuracy against all project invoices in operation and maintenance activities.
- **Created and reviewed agreements** with subcontractors, ensuring such agreements are within the scope of work and technical requirements of each project.
- **Coordinated subcontractors** with project management in regular and emergency system inspections to ensure continuity of the work and efficient operations.
- **Kept continuous coordination** between project management and all the executive departments in the company for integrating the work to achieve operational goals.

Electrical Engineer – Delta Seas Company

Saudi Arabia – Al-Sulail General Hospital | August 2012 – February 2013 (7 months)



- **Prepared all project invoices** in accordance with the terms and conditions of the contract.
- Supervised and **followed up with all activities** performed for **electrical systems** preventive maintenance, including (**Indoor and outdoor lighting, Electrical power distribution, Fire alarm and protection** and **Low-current** (internet networks, telephones and CCTV surveillance systems))
- Prepared and submitted **procurement requests** concerning all electrical maintenance items to be procured, with technical specifications.
- Coordinated with **suppliers and subcontractors** for ensuring timely equipment delivery.
- Periodically prepared electrical system **performance reports**, advising on necessary improvements for efficiency enhancement.
- Ensured the application of principles of occupational health and safety during maintenance activities.
- Attended **site meetings** to discuss technical issues and provide innovative solutions.



Electrical Site Engineer – Arab Contractors Company

Egypt – Alexandria | January 2010 – August 2012 (2 years, 7 months)



- **Supervised and monitored the execution of electrical works**, including:
 - **Lighting systems**: Indoor and outdoor installations as per the engineering drawings.
 - **Power systems**: Distribution panels, cables, and electrical load protection.
- Ensured proper installation for **low-current systems** that include:
 - Fire alarm systems, CCTV surveillance systems, Telephone and PABX systems, Data network systems, and Public address (PA) systems.
- **Performed detailed quantity surveying for all electrical materials** and components in accordance with approved drawings.

- Ensured that electrical works were executed in conformance with the contractual technical specifications and international standards.
- Ensured **quality audit of subcontractor** electrical works was to specifications.
- Prepared and submitted electrical work progress **invoices for the owner and subcontractors**.
- **Preliminary/final handovers** of electrical works to consultants/clients were successfully conducted post-technical inspections.
- **Worked with the team** and other related departments to assure smooth workflow and **deliver the objectives of the projects**.

Projects Worked On:

- Badr – Fayoum – 6th of October Road Lighting Project: **road lighting installation**.
- Sidi Gaber Station Development-Alexandria: **expansion and modernization of electrical infrastructure**.
- Petrochemical Industries Relocation Project, Cairo (Factory 81, Military Production): **installation of electrical infrastructure for industrial production systems**.



Network Implementation Engineer – Egyptian Ministry of Defense

Egypt – Southern Region | December 2009 – April 2011 (1 year, 6 months)

- Carried out and led military **communication network projects** as a Reserve Officer.
- **Implementation of landline telephone network projects** encompasses the following:
 - Laying cables underground.
 - Installation and maintenance of distribution panels and switchboards.
 - Test and commission the lines to assure quality in communication.
 - Conduction of the splicing in fiber optic cable using modern, advanced fusion for high efficiency data transmission.
- Supervised checking and testing on fiber optic cables to ensure no faults and connecting optimally.
- **Prepared periodical technical reports on project progress**, with recommendations for network efficiency enhancement.

Membership

- **Egyptian Syndicate of Engineers (EEA)**-2006
- **Saudi Council of Engineers (SCE)**- 2012
- **Federation of Arab Engineers (FAE)**- 2012
- **Project Management Institute (PMI)**- 2016



Training

2025

- **PMI-PMOCP™ – Certified** PMO Certified Prerational.
- **PMI-PMOCP, Course-Online, 15 Hours, Udemy, Riyadh, Saudi Arabia**

2024

- **PMI-RMP®-Certified** Risk Management Professional, Project Management Institute, Riyadh, Saudi Arabia.
- **Professional Risk Management Course-Online, 30 Hours**, PM Tricks, Riyadh, Saudi Arabia.
- **Lead Auditor Certification for ISO 9001:2015** Quality Management System (**5 Days**) – Qualitizer, Riyadh, Saudi Arabia.
- **Workplace Safety Training (6 Days)** – Site Group for Training, Riyadh, Saudi Arabia.

2023

- **P3O- Course-Online** Portfolio, Program, and Project Offices, **30 Hours**, PM Tricks, Riyadh, Saudi Arabia.

2021

- **CCP- Course-Online** Cost Professional, **9 Hours**, Udemy, Riyadh, Saudi Arabia.

2018

- **PMI-PMP ®-Certified** Project Management Professional, Project Management Institute, Riyadh, Saudi Arabia.

2016

- **PMP- Course-Online Project Management Professional, 35 Hours**, PM Tricks, Riyadh, Saudi Arabia.
- **Primavera P6 Scheduling Course-Online, 15 Hours**, Riyadh, Saudi Arabia.
- **Microsoft Project Scheduling Course-Online, 15 Hours**, Riyadh, Saudi Arabia.
- **Mini MBA Course-Online** in Business Administration, **60 Hours**, Ain Shams University, Sponsored, Riyadh, Saudi Arabia.

2015

- **Executive Project Management** for Engineering Projects Course, **20 Hours**, Riyadh, Saudi Arabia

2011

- **Electrical Engineer**, Training, and **Qualification Program-Phase 1, 15 Days**, Construction and Building Institute, Cairo, Egypt.
- **Electrical Engineer**, Training and **Qualification Program – Phase 2, 15 Days**, Construction and Building Institute, Cairo, Egypt.
- **Electrical Engineer** Training and **Qualification Program – Phase 3, 15 Days**, Construction and Building Institute, Cairo, Egypt.



Languages and Skills

Arabic



English



Management & Process Management



Strategic Planning & Scope Management



Effective Communication & Stakeholder Management



Risk Management & Assessment



Problem-Solving & Decision-Making



Contract Management & Negotiation



Conflict Management



Knowledge Management & Productivity



Performance Analysis & Reporting



Ability to Influence & Integrate



Eng. Mohamed Mohsen
2025