

Mostafa Ramadan Mohammad Ahmed

Country Project Lead Operations Performance & Compliance

MBA | CEM® | PMI - PMP® & PMOCP® | CQI-IRCA ISO 50001, ISO 9001 & ISO 45001 Lead Auditor

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Summary

A performance-oriented leader with a solid background in operations performance, QHSE, organizational excellence, strategic performance, energy efficiency, and sustainability. Known for developing and executing result-oriented strategies, delivering impactful training programs, and leading large-scale projects that drive efficiency, cost savings, and sustainable growth. Experienced in integrating cross-functional strategies, lean methodologies, and operational frameworks to optimize processes, enhance performance, and mitigate risks.

Skilled in energy management, water & wastewater treatment, ISO 9001, 45001, 14001, 50001 and ISO 55001 standards implementations, ensuring compliance and long-term business resilience.

Adept at leading and motivating cross functional teams to achieve ambitious goals, aligning operations with strategic objectives to create value and drive continuous improvement.

Education

Master of Business Administration

Oct 2022 - Feb 2025

Arab Academy for Science, Technology and Maritime Transport in Cairo, Egypt

GPA: Excellent, 3.7/4.0

Bachelor of Science

Sep 2006 - May 2011

Ain Shams University in Cairo, Egypt

Grade: Good, 74/100

Experience

Country Project Lead Operations Performance & Compliance SUEZ

01/2021 - Present

- Lead & collaborate with engineering teams to ensure that the projects are on time, within the budget, according to the required specs, and ensure that process optimization projects are implemented to enhance efficiency & reduce costs.
- Lead the nationwide system of managing performance by making ways to report to head office.
- Worked with leaders to set and monitor strategic objectives to boost revenue growth by improving team performance.
- Handled changes between teams to maintain satisfaction level by linking communication and engagement strategies.
- Lead the proposals, variation orders and tendering process with projects teams.
- Ensure projects scope across are on time delivery.
- Defined and implemented comprehensive operational guidelines to optimize plant processes, improving overall efficiency, reducing downtime and led process optimization, cost reduction, and efficiency improvements.
- Oversee risk management processes, proactively identifying and mitigating project risks.
- Ensuring coordination of operation & maintenance works to minimize disruption.
- Ensure compliance with contractual obligations and customer satisfaction and responsible for the reporting to the consultants, client and other stakeholders.
- Working with customers and consulting offices to ensure smooth execution of technical needs.
- Built channels of communication that improved workflow processes and maintained client satisfaction by 10/10 NPS.
- Establish and enforce Quality, Health, Safety, Environmental and Energy (QHSE & EE) policies in compliance with local regulations, international standards (ISO 9001, ISO 14001, ISO 45001, 50001), and corporate objectives.
- Plan, execute, and oversee internal and external audits to maintain certifications and ensure consistent adherence to QHSE & EE standards within stringent timelines.
- Spearheaded strategic QHSE initiatives that achieved 0 workplace accidents and a 10% gain in process efficiency. Carried out inquiries into events and non-conformance, identify underlying root causes and execute corrective and preventive deeds.
- By implementing several sustainability and energy efficiency programs, energy costs were reduced by 10%. The measures contributed to the corporate sustainable development goals.
- Developed and managed a QHSE team that excelled by ensuring they received training, mentoring, and performance evaluation.
- Developed and monitored key performance indicators to enhance operational performance.
- Led the change management process.

QHSE & Sustainability Country Manager
SUEZ

01/2018 - 12/2020

- Provided support to the entity & sites managers by advising on managerial and technical decisions.
- Directed QHSE, sustainability and energy management training programs for +400 employees and co-workers to increase awareness.
- Developed and championed continuous improvement through customer feedback loops, incorporating insights into quality improvements achieving ZERO claims.
- Optimized calibration and maintenance programs for equipment.
- Developed crisis management and emergency response plans, ensuring business continuity.
- Established standardized reporting systems, ensuring accurate data collection and real-time tracking of quality metrics across all operations through daily, monthly, and yearly process reports, monitoring results, and analysing trends to inform strategic decision-making.
- Developed and updated process instructions, ensuring that protocols were adhered to consistently for optimal performance.
- Managed operational excellence and quality management systems for two major wastewater treatment plants, establishing and monitoring KPIs, energy efficiency metrics, and asset management systems.
- Led the entity sustainability and energy management optimizing energy usage through projects that resulted in significant cost savings and sustainability initiatives.
- Developed and implemented strategic project plans focused on service quality, waste reduction, and environmental sustainability through process optimization.

QHSE & Operational Excellence Country Coordinator
SUEZ

01/2017 - 12/2017

- Managed efficiently sites' operations which consists of various high-tech components, including anaerobic digesters, dual fuel generators, biogas compressors, and dewatering units, ensuring smooth functionality.
- Monitored plants' energy consumption and implemented strategies to reduce electrical use, implement studies for contributing to cost savings, sustainability goals and environmental compliance.
- Collaborated with cross-functional teams to adjust operational parameters, improve plant efficiency, and enhance treatment outcomes.
- Ensured all operations met local and international QHSE & energy standards.
- Coordinated operational excellence initiatives by preparing technical reports, quality assessments, and continuous improvement documentation to support strategic goals.
- Assisted in the development and execution of strategic projects focused on improving service quality and enhancing client satisfaction.
- Delivered continuous improvement projects and technical reports for clients, supporting service quality enhancements and client engagement.

Senior Operation Engineer (Deputy Operation Manager)
Degrémont - SUEZ Environnement

12/2014 - 12/2016

- Daily follow-up for process and laboratory data and ensure its compliance with the standard quality required for output.
- Build up operations and process daily decisions with sites management.
- Successfully managed site operations with high-tech components such as anaerobic digesters, dual fuel generators, biogas compressors, and dewatering equipment.
- Oversaw daily operations of wastewater treatment and ensured compliance with regulations and contracts through managing +150 skilled workforce.
- Review and assess the monthly and annual reports outlining operational performance, energy use, and process improvements.
- Designed process flow diagrams and mass balance studies to improve plant efficiency and resource use.
- Initiation and follow-up for workorders through CMMS with maintenance team.

Production and Process Lead
Galaxy Surfactants Limited

03/2013 - 11/2014

- Led the manufacturing process of surfactants using a distributed control system (DCS), overseeing production from raw materials to finished products.
- Managed highly skilled +100 team of engineers, technicians, and operators, ensuring smooth production operations, and addressing equipment issues to minimize downtime.

- Successfully managed site operations with high-tech components such as anaerobic digesters, dual fuel generators, biogas compressors, and dewatering equipment.
- Led the process flow decisions using control system (SCADA).

Key Achievements & Projects

- Worked collaboratively with many stakeholders and partners such as (Arab Contractors, ICAT, Egyptian Ministry of Housing, Egyptian Ministry of Environment, AAW, Sogreah, Enoia, EGEC)
- Successfully managed the operation and maintenance of large-scale projects in the phases of design and built / operation and maintenance (Gabal El-Asfar WWTP 1,000,000 m3/d, Gabal El-Asfar Optimization WWTP 350,000 m3/d and Alexandria East WWTP 800,000 m3/d).
- Led the take-over and handover process for 3 large-scale projects.
- Successfully set up procedure and managed 10+ sludge digester tanks overhauls as for first time intervention.
- Led over 30 successful audits in Egypt and abroad within SUEZ Corporate (France HQ, India, Jordan, Senegal) ensuring compliance with QHSE, energy management and operational excellence standards across diverse sites.
- Successfully earned the Ministry's environmental approval for large-scale project Gabal El Asfar WWTP.
- Successfully led the performance team to achieve 150.0 k Euro saving through internal process optimization tools.
- As energy management leader, successfully earned ISO 50001 Certification the first time for Gabal El Asfar WWTP & Alexandria East WWTP with the full assurance of energy efficiency & sustainability practices implementation.
- Led the continuous improvement processus and maintained ISO 9001, 14001, 50001 and 45001 for 10 years in a row.
- Had zero client claims for ten years in a row and stayed at 9:10/10 NPS client satisfaction score for 10 years.
- Successfully led the handover of large-scale project in 2017 (Gabal El Asfar Optimization) with fulfilment of snag list 100%.
- Successfully Implemented sustainability and energy efficiency programs, cutting energy costs by 10% and contributing to corporate sustainable development goals achieving a 33,000 tCO2eq reduction.
- Successfully led the national team to achieve SUEZ WAY and lean six sigma techniques, earning silver and bronze medals across 100 locations and I had been accountable for energy efficiency research and studies to save 3,600 MWh in energy usage, equivalent to 5+ MEGP for Egyptian customer plus maintained energy forecasts and savings objectives for 7 years.
- Successfully delivered +140 official reports to Client with Zero claims.

Skills & Expertise

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| • Project Management & PMO | • Contract, Budget Management & Cost Control |
| • Performance, OpEx & Sustainability | • Chemicals Manufacturing |
| • O&M, O&S, DBO, Tendering & Proposals | • QHSE, Energy Management and Auditing, |
| • Operations & Process Management | Regulatory & Legal Compliance |
| • Water & Wastewater Treatment (STP/WTP) | • Certifications ISO 9001, 14001, 45001, and 50001 |
| • Stakeholder Management | • Continuous Improvement & Lean Methodologies. |
| • Project Planning & Execution | |

Certification

- **PMP®**
Project Management Institute - PMI
- **PMOCP®**
Project Management Institute - PMI
- **Generative AI Overview for Project Managers**
- **Talking to AI Prompt Engineering for Project Managers**
Project Management Institute - PMI
- **Certified Energy Manager - CEM®**
Association of Energy Engineers - AEE
- **ISO 50001:2018 Lead Auditor Energy Management**
International Register of Certificated Auditors IRCA
- **ISO 9001:2015 Lead Auditor Quality Management**
International Register of Certificated Auditors IRCA
- **ISO 45001:2018 Lead Auditor OH&S Management**
International Register of Certificated Auditors IRCA
- **Certified Asset Management Assessor CAMA**
RES Global
- **NEBOSH IGC - In progress**
International General Certificate in Occupational Health and Safety
- **Integrated Management System Implementation**
GTSC Egypt
- **Lean Six Sigma Black Belt (ICBB)**
Quality Academy- IASSC-LSSBB
- **Lean Six Sigma Green Belt (ICBB)**
Quality Academy-IASSC-LSSBB
- **Data Analysis for business study & Practice**
Institute of Management Professionals
- **Resilience & Well-Being Program / Emotional Agility & Public Speaking**
Edge Consultants - CPD MEMBER
- **TOT | Train of Trainer**
Top Business

Languages

Arabic: Native.

English: Proficient.
French: Basic.