

# ALI AL MELFI - PMP®

*Projects Engineer | Project Management & Commissioning Lead*

+966 54 422 4087

alialmelfi1@gmail.com

Saudi Arabia

## PROFESSIONAL SUMMARY

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PMP®-certified Project Engineer with experience in project management, testing & commissioning, and delivery of infrastructure and engineering projects across Saudi Arabia.

Proven ability to lead commissioning activities, recover stalled projects, resolve technical and commercial issues, and support full project lifecycle from execution to handover.

Experienced in EPC and EPMS environments with involvement in procurement (SAP Ariba), tendering, contracts, and stakeholder coordination.

Background in STP and RO projects with transferable project management skills applicable across infrastructure and industrial sectors.

## WORK HISTORY

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### Project Engineer – Project Management

**METITO SAUDI LTD. | Riyadh, Saudi Arabia**

Nov 2024 – Present

#### Key projects:

Red Sea Global SWRO (12,500 m<sup>3</sup>/day) | ROSHN Sedra STP (60,000 m<sup>3</sup>/day) | Hail University STP (10,000 m<sup>3</sup>/day) | Taif & Qassim STPs (600 m<sup>3</sup>/day each)

- Led testing and commissioning of Hail University STP (10,000 m<sup>3</sup>/day) from startup to final handover, ensuring full operational readiness.
- Led commissioning activities for Taif and Qassim STPs, recovering stalled projects and achieving successful completion.
- Contributed to project management and delivery across multiple infrastructure projects, including execution coordination, commissioning readiness, and project close-out.
- Managed procurement activities (RFQs, evaluations, vendor coordination) using SAP Ariba.
- Contributed to tendering and proposal preparation, including BOQs, cost inputs, and technical documentation.
- Managed and supported contract and commercial activities, including variations, claims, and payment follow-ups.
- Coordinated with clients, consultants, and contractors to ensure compliance with technical and contractual requirements.
- Participated in handling contractual disputes and legal cases, supporting coordination with internal teams and external parties to mitigate risks and protect company interests.

### Project Manager

**Barq Almustaqbal | Muhayil Water Desalination Plant | Muhayil Aseer, Saudi Arabia**

Jul 2024 – Nov 2024

- Oversaw the full lifecycle of the Muhayil Water Desalination Plant (12,500 m<sup>3</sup>/day emergency backup system), managing engineering, procurement, and operations activities.

- Supervised routine and emergency operations, maintenance planning, and plant performance optimization to ensure readiness and compliance.
- Led cross-functional coordination with engineering, operations, procurement, and client teams to deliver the project within scope and schedule.
- Successfully led an emergency response when a return pipeline ruptured during scheduled weekly operation—immediately initiated a full plant shutdown, coordinated with internal and external teams, and restored system integrity within 24 hours.
- Ensured timely reporting and communication with stakeholders during crisis and routine operations, maintaining full transparency and accountability.

## Mechanical Engineer

### Barq Almustaqbal | Abha Dam Water Purification Plant | Abha, Saudi Arabia

Apr 2024 – Jul 2024

- Handled daily operation and maintenance activities of the purification plant, ensuring consistent water quality and system reliability.
- Conducted preventive and corrective maintenance on mechanical systems including pumps, blowers, valves, and dosing units.
- Assisted in equipment inspections, troubleshooting mechanical failures, and coordinating repair work with specialized vendors.
- Maintained documentation for maintenance logs, operation parameters, and technical reports submitted to the operations team and local authorities.
- Supported the plant manager in implementing operational improvements and ensuring compliance with health and environmental standards.

## EDUCATION

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### King Khaled University | Abha, Saudi Arabia

Bachelor's in science | Mechanical Engineering | September 2019 - January 2024

## CERTIFICATIONS

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- **Project Management Professional (PMP®)** - Project Management Institute (PMI)
- **Membership** - Professional accreditation from the Saudi Council of Engineering | Engineer.

## SKILLS

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Project Management	Project Delivery & Execution	Testing & Commissioning
Stakeholder Management	Procurement & Vendor Management	Contract Management & Claims
Tendering & Proposal Preparation	Risk & Issue Management	Project Close-Out & Handover

## LANGUAGES

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English (Fluent)    Arabic (Native)