

MAHMOUD SALAH

MECHANICAL (MEP) ENGINEER

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Mechanical Engineer with strong experience in piping and mechanical construction. Well-versed in international standards and safety protocols. Experienced with both office and on-site engineering activities. Proficient in multiple engineering software and capable of delivering high-quality work on schedule.

EDUCATION

B.Sc. in Mechanical Engineering, Faculty of Engineering, Mansoura University, 2017

WORK EXPERIENCE

- **Technical Office, Site & Procurement Engineer | Hasbah for Contracting | Sep 2024 – Present**

Scope of Work: HVAC, Firefighting, Plumbing, Infrastructure

Projects:

- Expansion project of Platform for Hajj and Umrah security forces (Al-gmoom, KSA)
- Cheetah fences in King Khalid Reserve (Al Thumama, KSA)
- National Guard drug warehouses (Medina, KSA)

Responsibilities:

Designed and reviewed HVAC, firefighting, and plumbing systems. Prepared and reviewed shop drawings, secured consultant approvals, managed material submittals, and supervised on-site execution. Took charge of procurement operations, including selecting suppliers, issuing technical submittals, negotiating prices, and ensuring compliance with project specifications and delivery schedules.

- **Consultant Site Engineer (Part-Time) | IMAR Consultant Group | Sep 2024 – Jan 2025**

Scope of Work: HVAC, Firefighting, Plumbing, Infrastructure

Projects:

- Venu Building (KSA)
- Arena Extension - Helal Club Stadium (KSA)

Responsibilities:

Reviewed shop drawings and calculations, provided feedback, and ensured contractor compliance on-site.

- **Project Manager (Site, Technical Office & Procurement) | ARC for Contracting | Sep 2023 – Aug 2024**

Scope of Work: HVAC

Project:

- Samhan Hotel at New Diriyah (KSA)

Responsibilities:

Managed shop drawings and site execution for chiller installation, chilled water networks, and air ducts. Led full-cycle procurement activities, including preparing purchase requests, technical evaluation of supplier offers, issuing POs, and ensuring timely delivery of materials in coordination with project timeline and budget.

- **Senior Consultant Site Engineer | Massoud Consultant Group (MSG) | Feb 2022 – Sep 2023**

Scope of Work: HVAC, Firefighting, Plumbing, Infrastructure, Swimming Pools

Projects:

- Forensic HQ in Badr City (Egypt)
- Youth Social Clubs - Capital Gardens City (Egypt)

Responsibilities:

Reviewed shop drawings and contractor submissions. Ensured compliance and supervised implementation.

- **Technical Office & Site Engineer & Procurement Engineer | Alalamia for Construction & Maintenance | Feb 2021 – Jan 2022**

Scope of Work: Plumbing, Firefighting

Project:

- Le Passage Hotel (Egypt)

Responsibilities:

Prepared shop drawings, obtained consultant approvals, coordinated and supervised site work. Led full-cycle procurement activities, including preparing purchase requests, technical evaluation of supplier offers, issuing POs, and ensuring timely delivery of materials in coordination with project timeline and budget.

- **Site Engineer | Al-Eman (Sub) – Hassan Allam Sons (Main) | Dec 2017 – Jan 2021**

Scope of Work: HVAC, Firefighting, Piping

Projects:

- Permanent Data Center - Mohamed Najeeb Military Base (Egypt)
- Ministries Buildings - New Capital (Egypt)
- Fertilizer Complex in Sokhna (FCS) (Egypt)

Responsibilities:

Managed daily site activities and coordinated mechanical works.

COURSES & CERTIFICATIONS

- Piping Design and Construction (Self-learning)
- HVAC Systems
- Firefighting Systems
- Plumbing Systems
- Nondestructive Testing of Welding

PROFESSIONAL SKILLS

- Microsoft Office
- AutoCAD
- Revit MEP
- HAP Analysis
- ELIT

SOFT SKILLS

- Communication
- Leadership
- Teamwork

LANGUAGES

- Arabic (Native)
- English (Very Good)