



Mohamed Kamal

Senior Mechanical Engineer – Water & Wastewater Treatment / MEP Projects

Beni Suef, Egypt | +20 1030136208 | moh_power_2040@yahoo.com

Professional Summary

Mechanical Engineer with over 12 years of comprehensive experience in executing, supervising, and managing water and wastewater treatment projects, as well as MEP systems. Skilled in project management, procurement, and design review, with a strong ability to coordinate multidisciplinary teams, ensure compliance with international standards, and deliver projects on time and within budget.

Professional Experience

Arab Contractors Company – Cairo, Egypt

Senior Mechanical Engineer | 2016 – Present

- Lead the execution and supervision of water and wastewater treatment plant projects.
- Manage MEP systems across large-scale infrastructure developments, including the Green River Project in the New Administrative Capital.
- Coordinate with design and procurement teams to ensure technical accuracy and timely material delivery.
- Conduct design validation and compliance checks with international standards.
- Successfully reduced project delivery delays through efficient planning and task prioritization.

Decorative Glass Company for Glass Forming – Beni Suef, Egypt

Maintenance Engineer | 2015 – 2016

- Minimized downtime by identifying root causes of mechanical failures and implementing preventive maintenance.
- Developed maintenance plans that improved equipment performance and reliability.
- Negotiated with vendors to obtain high-quality materials at competitive prices.

El Fateh Company for Engineering & Construction Industries – Beni Suef, Egypt

Planning Engineer | 2013 – 2015

- Monitored project progress and implemented corrective actions to mitigate risks.
- Coordinated materials, manpower, and equipment to ensure optimal project flow.
- Supported technical teams with planning tools such as Primavera and MS Project.

Education

- Business Administration Diploma – Faculty of Commerce, Beni Suef University, 2022
- Diploma in Automatic Control Circuits – Faculty of Engineering, Cairo University, 2015
- Bachelor of Engineering (Mechatronics) – Faculty of Engineering, 2013

Courses & Certifications

- PMP -Canadian Chamber (2019)
- HVAC & Air Conditioning Systems – Engineers’ House (2015)
- Fire Fighting Design System – Jelecome Egypt (2015)
- Primavera P6 – Engineers Syndicate (2013)
- AutoCAD 2D & 3D – Cairo University (2009)
- Hydraulic Systems (Basic – Advanced – Electro) – Mubarak-Kohl Technical Training Center (2010)

Technical & Personal Skills

- Project Management & Site Supervision
- MEP Systems Design & Implementation
- Procurement & Vendor Coordination
- Preventive Maintenance Planning
- AutoCAD, MS Office, and Primavera
- Strong communication, analytical, and leadership abilities
- Team-oriented, detail-focused, and efficient under pressure

Languages

- Arabic – Native (C2)
- English – Intermediate (B2)

References

Available upon request.