

Mohammed Mubarak Mohammed Alawad

Senior Civil Engineer | Infrastructure & Roads Specialist

Riyadh, KSA

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 [Mohammed Mubarak Alawad](#)

Professional Summary

Civil Engineer with over **11 years of GCC experience** in large-scale **road construction, infrastructure projects & Pumping Station**. Proven expertise across the entire project lifecycle, from **design to successful handover**. Specialized in managing complex infrastructure works, including **stormwater systems, roadways, utilities, and traffic management**. Adept at **team coordination, leadership, and problem-solving**, ensuring high-quality project delivery in challenging environments.

Professional Skills

Technical Skills

- Infrastructure & Roadworks Management – Handling large-scale projects from planning to execution.
- Site Supervision & Compliance – Ensuring adherence to safety, quality, and regulatory standards.
- Water, Wastewater & Pavement Engineering – Supervision of WTP, STP, RO systems, and road pavements.
- Risk Management & Budget Optimization – Cost-effective planning, risk assessment, and resource allocation.
- Technical Reporting & Documentation – Preparing technical reports, design documents, and compliance records.

Managerial & Interpersonal Skills

- Team Leadership & Collaboration – Leading multidisciplinary teams to achieve project success.
- Stakeholder & Client Coordination – Aligning project objectives with client expectations and regulations.
- Problem-Solving & Decision-Making – Analytical skills for addressing engineering and operational challenges.

Software & Tools

- AutoCAD
 - Civil 3D
 - Microsoft Office Suite
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Education

 **BSc in Civil Engineering** – University of Gezira, Sudan (2014)

Certifications

- ✓ **Project Management Professional (PMP)®** – 2024
- ✓ **Risk Management Professional (PMI-RMP)®** – 2025
- ✓ **ISO 9001:2015 – Quality Management System** – 2024
- ✓ **IOSH Managing Safely** – 2017

Professional Experience

Senior Civil Engineer | TRACTEBEL-ENGIE, Riyadh, KSA

May 2024 – Present

- Conduct site inspections to ensure compliance with specifications and quality standards.
- Coordinate shop drawings and documentation with the design team.
- Monitor construction activities, material testing, and quality control processes.
- Oversee project schedules, resource allocation, and risk mitigation.
- Maintain effective communication with clients and stakeholders.

Key Achievements:

- ✓ Successfully managed the allocation of resources, optimizing material and labor costs.
- ✓ Ensured project compliance with international quality and safety standards.

Senior Civil Engineer | Trojan Construction Group, Abu Dhabi, UAE

Feb 2020 – May 2024

- Developed and monitored detailed project plans, including budgets and timelines.
- Ensured site compliance with safety, quality, and regulatory standards.
- Supervised workforce and subcontractors for smooth project execution.
- Resolved design discrepancies and material shortages.
- Implemented sustainable construction practices and cost-saving measures.

Key Achievements

- ✓ Successfully delivered multiple infrastructure projects ahead of schedule by 15%.
- ✓ Optimized project costs, reducing expenses by 10% through strategic resource management.

Civil Engineer | Altameh Transportation & general Contracting, Abu Dhabi, UAE

Oct 2014 – Feb 2020

- Managed daily site operations and supervised labour and subcontractors.
- Ensured quality assurance of materials and work performed.
- Conducted site assessments and coordinated issue resolution.
- Enforced safety regulations and environmental compliance.

Key Achievements

- ✓ Led a team of 250+ workers, and +90 equipment ensuring smooth execution of infrastructure projects.
- ✓ Enhanced site safety measures, reducing incidents by 30%.

Key Projects

Construction of 132kV Substations – Dar Al Baida, Al Manfoha, and Al Nasiriyah – Riyadh, KSA

- Consultant role overseeing construction of **132kV electrical substations**.
- Supervision of civil, structural, and electromechanical works.
- Ensuring compliance with SEC specifications and project standards.
- Review and approval of shop drawings, method statements, and materials.
- Monitoring of quality, safety, and project schedule adherence.

Al Hudayriat Island PDA Infrastructure – Infra 1

- Sewer, Stormwater, irrigation, and potable water networks.
- Road construction, Street lighting and telecommunications network.
- Hardscape development (sidewalks, cycle tracks, jogging tracks).
- Managed the Precast Yard, overseeing production of all manholes and utility chambers for sewer, stormwater, irrigation, potable water, electrical, and telecom networks.

Roads & Infrastructure in Mohammed Bin Zayed City, Zone D & G Stage 2

- Sewerage, stormwater, and telecommunication networks.
- Electrical Substation 132kv & 33KV . using **CFA piling**.
- Roadway reconstruction using **CMC piling technology**.
- Recycle Water Pumping Station **RWPS** for sustainable water management.

Development of Roads & Streetscapes at Khalifa City Southwest Sectors

- Utility relocations, future duct installations, and stormwater management.
- Street lighting and road construction with traffic infrastructure.
- Sewerage, stormwater, and telecommunication networks.

Personal Details

- 🌐 **Nationality:** Sudanese
- 🗣️ **Languages:** Arabic, English
- 📄 **Iqama:** Transferable
- 🏢 **Membership:** Saudi Council of Engineers
- 📅 **Availability:** Can join after 35 days
- 🚗 **Driving License:** Valid (KSA)

Professional References

Available upon request.