

Mohammed Mubarak Mohammed Alawad

Senior Construction Engineer

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 and infrastructure projects**. 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

- ✓ **Infrastructure & Roadworks Management** – Handling large-scale projects from planning to execution.
- ✓ **Site Supervision & Compliance** – Ensuring adherence to safety, quality, and regulatory standards.
- ✓ **Problem-Solving & Decision-Making** – Analytical skills to proactively address engineering challenges.
- ✓ **Technical Reporting & Documentation** – Expertise in technical reports, design documents, and compliance records.
- ✓ **Stakeholder & Client Coordination** – Aligning project objectives with client expectations and regulations.
- ✓ **Risk Management & Budget Optimization** – Cost-effective planning and risk assessment.
- ✓ **Sustainability & Environmental Compliance** – Integrating sustainable engineering practices.
- ✓ **Team Leadership & Collaboration** – Leading multidisciplinary teams to achieve project success.

Education

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

Certifications & Training

- ✓ **Project Management Professional (PMP)®** – 2024
 - ✓ **Risk Management Professional (PMI-RMP)®** – 2025
 - ✓ **ISO 9001:2015 – Quality Management System** – 2024
 - ✓ **IOSH Managing Safely** – 2017
- Fundamental Engineer (FE) license in progress.
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Professional Experience

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

Feb 2018 – 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.

Site Engineer | Norlys General Trading & Contracting, Abu Dhabi, UAE

Oct 2014 – Feb 2018

- 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%.
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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

- Electrical Substation 132kv.
- Stormwater, irrigation, and potable water networks.
- Future utility duct installations.
- Street lighting, telecommunications, and road construction.
- Hardscape development (sidewalks, cycle tracks, jogging tracks).

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

- Sewerage, stormwater, and telecommunication networks.
- Electrical Substation 132kv & 33KV
- Roadway reconstruction using **CMC piling technology**.
- **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.


Personal Details

 **Nationality:** Sudanese

 **Date of Birth:** 27 Nov 1990

 **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.