

AFNAN SHAREEF MOHAMMED

Civil and Infrastructure Engineer

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Email: afnanshareef95@gmail.com

Location: Saudi Arabia

Iqama: Transferrable.



PROFESSIONAL SUMMARY

A Result-oriented, Energetic and a hard-working professional, Motivated Civil Site Engineer with a good hands-on experience in supervising construction activities and ensuring compliance with safety and quality standards. Skilled in coordinating site operations, managing resources, and collaborating with project teams to achieve timely project completion. Proficient in utilizing design software and construction management tools to enhance efficiency. Eager to leverage my foundational knowledge and passion for civil engineering in a challenging role that promotes professional growth and development.

CORE SKILLS

Civil / Infrastructure: Camp Mobilization, Roads & Highways, Pavements & Asphalt Works, Earthworks-Cut & Fill, Grading, Trench Excavations, Trench Backfilling, Wet Utilities (Sewer, Storm, Potable Water, Irrigation), Dry Utilities (MV/LV Cables, Telecom, ICT), Substations 13.8KV, Culverts, Retaining Walls, MSE Walls, Utility Corridors, Drainage Systems.

Construction Management: Project Execution, Site Supervision, Work Sequencing, Resource Allocation, Subcontractor Management, Construction Planning, MEP Coordination, Workfront Management, Cost & Time Control, Risk Mitigation, HSE Compliance (IOSH/OSHA).

Structural Engineering: Reinforced Concrete Structures, Structural Foundations, Steel Structures, Precast Elements, Concrete Structure Repair, Formwork & Shoring, Rebar Inspection, Concrete Mix Design.

QA/QC & Documentation: ITPs, Method Statements, NCR/SOR, WIR/MIR, QMS, ISO 9001, NEOM Standards, Testing & Commissioning, As-Built Documentation, Snagging and Handover Management.

Tools & Software: AutoCAD, Civil 3D, MS Project, MS Excel, PowerPoint, Microsoft Power BI.

EDUCATION

Bachelor of Technology (B.Tech.) in Civil Engineering

Jawaharlal Nehru Technological University – Hyderabad, India.

PROFESSIONAL EXPERIENCE

Civil & Infrastructure Engineer

KOLIN Insaat Construction Company – Saudi Arabia

Sept 2024 – Present

Responsibilities

- Led construction of roads, utilities, bridges, tunnels, rock bolting, blasting operations, precast works, and large-scale infrastructure assets.
- Supervised earthworks, grading, sub-base/base preparation, asphalt paving, and conducted alignment checks as per approved profiles.

- Managed excavations of wet utilities (sewer, storm, irrigation, potable water, recycled water) and dry utilities (MV/LV networks, telecom, fiber optic, ICT).
- Oversaw construction of pump stations, lift stations, electrical substations, pressure tanks, wastewater facilities and other underground structures.
- Directed installation of precast manholes, pipe culverts, catch basins, transformer pads, inspection chambers, ensuring compliance with NEOM specifications.
- Coordinated tunnel and geotechnical operations include shotcrete works, blasting, rock mechanics, excavation support, and ground stabilization.
- Ensured HSE adherence with zero major incidents, conducting daily toolbox talks, hazard assessments, and enforcing PPE and safety protocols.
- Prepared technical method of statements for civil works for earthworks, structure works, infrastructure works.
- Reviewed design drawings, shop drawings, ITPs, and provided technical solutions to improve constructability and reduce cost/time.
- Planned daily/weekly work front, optimized resource deployment, and coordinated with planning for schedule updates and risk mitigation.
- Led testing, commissioning, snagging, and final handover, ensuring full documentation and client acceptance.
- Maintained strict compliance with ACI, ASTM, AASHTO, SBC, SEC and NEOM standards.

CERTIFICATIONS

- IOSH Certification
- First Aid Certification
- BLS Certification

TECHNICAL SKILLS

Construction Management
Daily Activity Management
Resources Allocation Management
Risk Assessment
Material Takeoff & Estimates
MEP Coordination
QA/QC Documentation
HSE Compliance
NEOM Specifications

STRENGTHS

Leadership & Team Management
Analytical & Problem-Solving Skills
Strong Stakeholder Coordination
Excellent Technical Reporting
Quality & Safety Driven
Efficient in High-Pressure Environments

REFERENCES

Available upon request.