

Eng. Muslim Awad Al-Karim Hassan Mohamed

📍 Medina, Saudi Arabia

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🔗 LinkedIn: *Muslim Hassan*

Civil Engineer Site Execution Backfilling & Infrastructure Bilingual Technical Communication Professional Objective

Civil Engineer with over 11 years of experience in project execution, site supervision, and infrastructure development across residential, industrial, and marine sectors. Seeking to contribute to a forward-thinking organization by leveraging my expertise in quality control, cost optimization, and compliance with engineering standards to deliver high-impact results.

Education

Bachelor's Degree in Civil Engineering

Red Sea University – Port Sudan, Sudan

Graduation Year: 2014

Professional Experience

Abdul Ali Al-Ajmi Company – Medina, Saudi Arabia

Backfilling Works Manager *June 2025 – Present*

Construction Manager *November 2023 – May 2025*

Site Engineer *May 2023 – November 2023*

Projects: Rua Al Madinah Project – Main Infrastructure Package, Developmental Housing Program – King Abdulaziz Road

Key Responsibilities:

- Planned and supervised backfilling operations around tunnels and utilities in Rua Al Madinah.
- Ensured compliance with project specifications and coordinated with consultants and contractors.
- Supervised excavation, soil replacement, and compaction testing.
- Managed reinforced concrete foundations, retaining walls, and precast structure installation.
- Directed structural concrete works (columns, beams, slabs) with strict safety and quality adherence.
- Oversaw finishing works: flooring, painting, ceilings, doors, and windows.
- Led execution of interlock paving and hardscape elements.

Nahdat Al Asemah Contracting Company – Jazan, Saudi Arabia

Site Engineer *November 2022 – May 2023*

- Monitored daily site activities and ensured schedule adherence.
- Applied engineering codes and regulatory standards during execution.
- Coordinated between technical teams and subcontractors.
- Conducted material inspections and periodic quality checks.
- Prepared daily and weekly progress reports for senior management.

Abdullah Mohammed Al Thunayan – Qatif, Saudi Arabia

Site Engineer *June 2022 – October 2022*

- Supervised final finishing works including painting, tiling, doors, and windows.
- Reviewed finishing plans and ensured accurate implementation.
- Coordinated with suppliers and contractors.
- Managed client requests and executed modifications.

Smart Design Engineering Company – Khartoum, Sudan

Construction Manager *October 2018 – April 2022*

- Developed project schedules and budgets for residential and industrial works.
- Supervised daily construction operations and ensured compliance with plans.
- Coordinated multidisciplinary teams and subcontractors.
- Conducted material quality inspections and site audits.

Sudan Ports Authority – Port Sudan, Sudan

Civil Engineer *March 2016 – October 2018*

- Designed and executed maritime structures including ports and berths per international standards.
- Monitored environmental factors such as tides and currents.
- Supervised construction activities and ensured timely delivery.

- Managed maintenance of marine equipment including cranes and barriers.

Cubix Engineering Company – Sudan

Site Engineer *December 2014 – March 2016*

- Executed multi-story residential and industrial projects.
- Reviewed construction drawings and ensured compliance with specifications.
- Coordinated site teams and maintained project timelines.

Certifications & Courses

- **Occupational Safety and Health Course** – *November 2024*
- **BIM with Revit, Robot, Quantity Take-Off** – *October 2016*
- **Port Planning and Design** – Arab Academy for Science, Technology & Maritime Transport – *March 2017*

Skills

Technical Software: AutoCAD, Revit, Robot, MS Project

Leadership: Team management, cross-functional coordination, decision-making

Engineering Expertise: Quality control, cost management, technical reporting

Personal Attributes: Effective communication, problem-solving, time management

Professional Memberships

- Member, Saudi Council of Engineers
- Member, Sudanese Engineering Council