

HAITHAM ABUDALBOUH

Civil Engineer

ADDRESS

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LANGUAGES

- ❖ Arabic – Native
- ❖ English – Fluent

PROFESSIONAL SKILLS

Technical

- ❖ Road construction
- ❖ Building construction
- ❖ Non-revenue water management
- ❖ Construction Management
- ❖ Quantity surveying and Mapping
- ❖ Water resource management
- ❖ Water quality tests
- ❖ Environmental impact assessment
- ❖ Geotechnical Engineering
- ❖ Hydraulic Engineering
- ❖ Environmental Engineering
- ❖ Behavioral change
- ❖ Solid waste management
- ❖ AutoCAD
- ❖ Cost Estimation
- ❖ Quality assurance and Quality control
- ❖ Risk Assessment and Mitigation
- ❖ Technical Report Writing
- ❖ Sustainability and Green Engineering
- ❖ Software and Data Analysis
- ❖ Familiar with water governance
- ❖ MS project
- ❖ Primavera p6
- ❖ Familiar with public private partnership (PPP)

PROFILE

Dynamic Civil Engineer with over 7 years of hands-on experience managing large infrastructure, utility, and construction projects. Skilled in site supervision, dry utilities, temporary facilities setup, infrastructure development, roadworks, and safety compliance. Strong background working with major international organizations, coordinating with contractors, reviewing technical submittals, and managing project schedules. Fully committed to quality assurance, risk management, stakeholder communication, and maintaining safety goals.

Core competencies:

- Project management (on-site and remotely)
- Site Supervision (Infrastructure and Utilities)
- Construction Management (Temporary and Permanent Facilities)
- Roads, Bridges, Drainage, and Dry Utility Works
- Experience in non-revenue water (NRW) reduction
- Technical Submittals and Shop Drawing Reviews
- Quality Assurance and Material Approvals
- Health and Safety Compliance (OSHA Familiar)
- Project Planning, Scheduling, and Progress Reporting
- Stakeholder Coordination and Contractor Management
- Quantity Surveying and Cost Estimation
- Knowledge of Gulf Infrastructure Standards

EDUCATION

Master's Degree in Humanitarian - Water, Sanitation and Hygiene (WaSH)

German Jordanian University

2022 - 2025

Bachelor's degree in civil engineering

Jordan University of Science and Technology, Jordan

2012 - 2018

Project cycle management

- ❖ Mobilize resources.
- ❖ Conduct needs assessment.
- ❖ Conduct a response analysis.
- ❖ Design WaSH project based on the needs assessment.
- ❖ Design and implement contextually appropriate behavior changes activities for appropriate practice in Water, Sanitation and Hygiene.
- ❖ Design and implement contextually appropriate safe water supply interventions.
- ❖ Design and implement contextually appropriate sanitation interventions.
- ❖ Design and implement specific interventions (conflict, displacement, urban context, natural disaster, disease outbreak, WaSH in schools, health centers, etc.).
- ❖ Design and implement preparedness and contingency planning.
- ❖ Monitor and evaluate projects by identifying SMART indicators and selecting tools to monitor the progress of the project and its impacts.
- ❖ Integrate lessons learned.
- ❖ The report carries out administrative and budget management of WaSH projects.
- ❖ Ensure project continuous functionality, and cost-effectiveness of the project and include an exit strategy.
- ❖ Coordinate with another stakeholder/sector

WORK EXPERIENCE

Norwegian Refugee Council, Azraq refugees camp (JORDAN)

Aug. 2023 – present

Team leader – Head of engineering unit | Implementation partner with UNHCR Dec. 2024 – present

- Directed site supervision for construction and maintenance of temporary shelters and associated utilities.
- Reviewed technical documents, shop drawings, and oversaw quality control inspections.
- Coordinated site logistics, access, and utility infrastructure, ensuring safety and regulatory compliance.

Construction officer – Engineering unit | Implementation partner with UNHCR Aug. 2023 – Nov. 2024

- Supervised rehabilitation and construction of general infrastructure, dry utilities, and roads inside the camp.
- Monitored contractor performance, conducted site safety inspections, and issued technical site directions.

International Union for Conservation of Nature (IUCN)

Amman, Jordan

Mar. 2023 – June. 2023

Project Field Technical Coordinator – Regional office | 1.5M Dollar

The project aims to protect the Zarqa Ma'in Dam from sediment accumulation, enhancing its storage capacity and long-term sustainability. Additionally, it will reduce illegal water connections by rehabilitating agricultural channels to provide farmers with reliable water access, aligning with the Non-Revenue Water (NRW) reduction strategy. These efforts will be supported by infrastructure upgrades and agricultural interventions, improving overall water management efficiency.

As Acting Site Manager under IUCN's Water & Climate Change Programme, I led construction and agricultural activities while managing staff and field operations. My responsibilities included planning and supervising infrastructure projects, ensuring compliance with design specifications, safety protocols, and labor regulations. I trained and mentored Community Facilitation Workers (CFWs) on technical skills, safety measures, and social cohesion, particularly between Syrian and Jordanian laborers. Additionally, I coordinated logistics, managed resources, and liaised with stakeholders to ensure smooth project implementation. Regular reporting and administrative oversight were key to maintaining progress and accountability. Through strategic leadership and collaboration, I contributed to the program's goals in sustainable water management and climate resilience.

Communication, human resources, relation with administration, logistics, security, and finance department.

- ❖ Recruit competent staff.
- ❖ Manage staff, team, and conflict.
- ❖ Promote staff training.
- ❖ Assess staff performance.
- ❖ Apply the code of conduct/Safeguarding.
- ❖ Manage staff remotely.
- ❖ Follow procurement procedures and finances expenditures.
- ❖ The draft calls for tenders and manages contracts with suppliers/contractors.
- ❖ Assess Security context and risks.
- ❖ Apply security and safety rules while implementing activities.
- ❖ Use advanced formulas and graphs in Ms. Excel, mapping tools, and statistics tools (KOBO, ODK)
- ❖ Represent and position the organization.
- ❖ Communicate appropriately.
- ❖ Organize meetings.

Humanitarian infrastructure

- ❖ Apply Humanitarian principles, International and domestic law into programming.
- ❖ Design project according to national /humanitarian standards
- ❖ Integrate Sustainable Development Goals, the Grand bargain, Humanitarian-development nexus into programming.
- ❖ Participate in the coordination of humanitarian actions.
- ❖ Be involved in national /regional contingency planning.
- ❖ Coordinate with other stakeholders, cluster/sector

AVSI foundation, Mafraq (JORDAN)

Oct. 2022 – Mar. 2023

Field coordinator – Engineer | 700K Dollar

- Conducted structural assessments for heritage sites in Mafraq governorate, proposing stabilization solutions for ceilings, slopes, and erosion control in historical houses.
- Supervised 60+ workers and contractors in restoration/landscaping, ensuring adherence to design specifications and safety protocols.
- Prepared BoQs and procurement orders, managed on-site material deliveries, and maintained inventory logs.
- Coordinated with MEAL teams to monitor progress and compile activity reports for donors (e.g., AICS).
- Liaised with local partners (e.g., UNESCO, PDTRA) and authorities to align interventions with development plans.

Islamic Relief Worldwide, Mafraq (JORDAN)

Aug. 2020 – Mar. 2022

Project Officer Engineer | 2M Dollar

- Managed infrastructure projects covering roadworks, water networks, and sanitation facilities.
- Reviewed contractor submittals, monitored progress, and prepared technical reports for donor compliance.
- As part of a collaborative initiative with UNRWA, Yarmouk Water Company, and the Jerash Camp community, I conducted a comprehensive assessment of water leakage and illegal connections in the Palestine refugee camp's supply network. This study analyzed their direct impact on Non-Revenue Water (NRW) levels, serving as a critical case study for water loss reduction strategies. To ensure community engagement, I organized awareness sessions and focus group discussions—separately tailored for men and women—to gather insights, address challenges, and promote sustainable water practices. The findings contributed to actionable recommendations for improving network efficiency and equitable resource management.

Al Manhal Contracting Establishment, Amman (JORDAN)

May. 2019 – Aug. 2020

Site Engineer

Bus Rapid Transit Project (Amman BRT) – Greater Amman Municipality | 47M Dollar

- Supervised critical sections of the \$47M Amman BRT project including dry utilities, culverts, and roadways.
- Ensured accuracy of as-built drawings, verified material compliance, and managed safety on-site.

Humanitarian concepts and cross-cutting programming

- ❖ Support local partners in assessing their capacity-building needs.
- ❖ Support investment (capacity building, accountability, materials, financial) in the institutional capacities of local and national actors
- ❖ Work to remove/reduce barriers that prevent local stakeholders from partnering with local and national responders/ donors.
- ❖ Use local resources (materials and workforce) from the beneficiary community and local institutions when appropriate.
- ❖ Include gender in WaSH programming.
- ❖ Include marginalized groups, people with disabilities, elderly people, and special needs in WaSH programming.
- ❖ Mainstream Protection in WaSH programming.

- ❖ Reduce the impact of WaSH programming on the environment.
- ❖ Consider climate change and water scarcity situations and the energy nexus.
- ❖ Promote livelihoods activities.
- ❖ Guarantee accountability towards beneficiaries and participation
- ❖ Guarantee accountability towards donors and authorities
- ❖ Include a rights-based approach in WaSH programming.
- ❖ Assess and analyze the market, implement, and monitor cash-based intervention tools and ensure quality and achievement of WaSH outcome when using cash-based interventions.

Ayash Abulease contracting company, Mafraq (JORDAN)

Feb. 2018 – April. 2019

Infrastructure Engineer

Infrastructure improvement through employment intensive intervention program (EIIP) | One million Dollar

- Supervised infrastructure works under ILO's EIIP program focusing on roads and utilities.
- Managed material approvals, work inspection, and progress reporting.

MID Construction Company, AL Mafraq (Jordan)

Oct. 2017 – Dec. 2017

Technical assistance – Internship

MID provided water, wastewater, and networks construction services for Az-Zaatari refugee camp.

- Revised pipelines, engineering drawings, and submitted the as-built drawings to the project engineers.
- Supervised the process of installing pipelines and provided onsite support.
- Supervised the process of casting the foundation of a manhole and casting of a septic tank.
- Managed the daily flow of material to each project-task based on the project plans