

MAJED EL ABED

CIVIL ENGINEER

Riyadh, Saudi Arabia | majed.m.abed@outlook.com | KSA: 00966 536571195 | Lebanon: 00961 71087085

PROFILE

Civil Engineer with 4+ years of experience in site supervision and geotechnical engineering across major infrastructure and construction projects in Saudi Arabia and Lebanon. Strong background in ASTM, BS, and ACI standards, field inspections, material testing, and coordination with clients, consultants, and contractors. Proven ability to deliver quality-driven results on large-scale projects in fast-paced environments.

PROFESSIONAL EXPERIENCE

Site Civil Engineer - Advanced Construction Technology Services (ACTS)- Riyadh, Saudi Arabia
January 2023 — Present

- Led the Quality Control and Quality Assurance activities for geotechnical investigation in compliance with project specifications and international standards.
- Supervise drilling crew, geologists and technicians on site to ensure safe execution and accurate field operations.
- Inspect and monitor in-situ tests including pumping test, pressure meter test, packer test in accordance with ASTM and BS standards.
- Oversee the preparation of quality control documentation, including test reports and inspection records.
- Coordinate closely with the clients, project managers and sub-contractors to solve site issues and maintain quality standards.
- Assisted in the preparation of method statement, quality plans and inspection tests plans.
- Performed site inspections and material testing to ensure compliance with approved quality specifications and project requirements.

Key Projects:

Neom KSA / Qiddiyah Projects / Diriyah projects / King Khaled International Airport project- Riyadh / Rua Madinah Project / Jeddah stadium / Beirut Naval Base- Lebanon

Key Clients:

Qiddiyah, Bechtel, Maaden, Worley, Egis, Petrojet, Diyar, TETRA-TECH, We Build, Jacobs.

Site Civil Engineer -Awareness and Consolation Association (ACA)- Beirut, Lebanon
Jan 2021 — Jan 2023

- Supervised repair and rehabilitation work for housing affected by Beirut port explosion.
- Supervise daily site activities and manage team and subcontractors
- Conducted Inspections during execution of structural and finishing works
- Checking finishing works including plastering, tiling, painting, mechanical and carpentry works in accordance with approved drawing and client's requirements.
- Inspected concrete, reinforced steel, aggregates and construction materials for compliance with ASTM, BS, and ACI standards.
- Supervised electrical works in Beirut Street under supervision of municipality and CRS international organization.
- Preparing a daily work report and progress update
- Implemented and monitored quality control procedure for construction projects, ensuring that construction procedures and materials meet all contractual, regulatory and customer requirement.

Key Projects:

- Renovation and Rehabilitation of residential buildings affected by the port explosion.
- Electrical project in coordination with government and municipality

Clients:

CRS organization, UNDP organization

Site Civil Engineer- Zouheiry for Engineering and Contracting- Beirut, Lebanon

Sep 2020 — Sep 2021

- Supervised all staff and managed daily construction activities.
- Inspected reinforcement steel works, formwork and concrete casting for slabs, columns, walls and raft foundation.
- Prepared steel quantity and monitored materials delivery.
- Supervised finishing works including tiling, painting plastering, mechanical and electrical installations
- Coordinate with consultants and clients to resolve technical issues and ensure project progress.
- Prepared daily site report and progress update.

Key Projects:

Renovation and Rehabilitation of residential buildings affected by the port explosion.

Clients:

Beit EL-Baraka organization / Medaire organization

EDUCATION

Specialized master in Transportation & Traffic engineering September 2021 — September 2022
Lebanese University, Beirut-Lebanon

- Main goal of my final year project is doing a design of a double lane road and a mini roundabout in Werdaniyeh village in cooperation with the municipality and a team from the Islamic University of Lebanon (IUL) to provide solution for several problems on this road.
- **Key Courses:** Advanced Road Design Method, Advanced Pavement Analysis, Design and maintenance, Highway Safety Management

Bachelor degree in Civil and Environmental engineering September 2018 — July 2021
Rafik Hariri University, Beirut- Lebanon

- Main goal of my final year project is to arrange a plan and provide many solutions for waste in Sibling village (such as recycling and other method) as part of my final year project.
- **Key Courses:** Structural Analysis 1 & 2, Concrete 1 & 2, Soil Mechanics, Foundation, hydraulics, Prestressed concrete, construction material, solid waste management.

B.S Civil and Structural Engineering September 2015 — June 2018
Lebanese University, Beirut- Lebanon

- The main objective of the final year project is to supervise the work in a building composed from three floor. Moreover, check plans, materiel used, staff member and management of the project.
- **Key Courses:** Structural Analysis 1 & 2, Concrete 1 & 2, Soil Mechanics, Foundation, hydraulics, lab

High School Diploma September 2015
College Universal , Lebanon

SKILLS

Time management	Team work	communication skills
Civil 3D	AutoCAD	Etabs

ADDITIONAL INFORMATION

Languages: Arabic, English, French