

WAJED AMRO

Civil & Environmental Engineer | Structure Engineer | Road Engineer | Site Engineer |
Wastewater & Infrastructure Projects | Treatment Engineer

Professional Summary

Civil & Environmental Engineer with over 5 years of professional experience in infrastructure, water, and wastewater treatment projects. Skilled in site supervision, structural inspection, project documentation, and construction management. Adept in reviewing technical drawings, ensuring compliance with international standards (ACI, FIDIC), and coordinating with stakeholders. Recognized for strong teamwork, problem-solving, and leadership under pressure.

Key Skills

- Wastewater Treatment Plant Construction & Supervision
- Structural Concrete & Reinforcement Inspection
- Post-Tensioned Structures Supervision
- Water Supply & Pipeline Infrastructure
- Technical Drawings Review (Shop Drawings, BBS)
- Quantity Surveying & Takeoffs
- QA/QC – Inspection Requests (IR), NCRs, Reporting
- FIDIC Contracts & Project Documentation
- Health, Safety & Environmental (HSE) Compliance
- Time Management & Technical Communication
- AutoCAD 2D/3D, SAP2000, Etabs, SAFE
- Primavera P6, PROKON, MS Office Suite
- Road Construction & Supervision (Subgrade, Base Course, Asphalt)
- Internal & Access Roads Execution (Infrastructure Projects)
- Pavement Quality Control & Materials Testing

Professional Experience

Civil Site Supervision Engineer – Consultant | Engicon | Al-Ghabawi/Al-Madhona | Mar 2024 – Present

- Site representative of the consultant for civil engineering inspection on Al-Ghabawi WWTP project
- Supervised anaerobic digesters with reinforced concrete walls (30 m height), post-tensioned walls, foundation and slab works
- Supervised finishing and repair work for reinforced concrete tanks and associated facilities, including waterproofing and defect rectification.
- Oversaw erection and inspection of steel structures, ensuring compliance with design drawings and safety standards.
- Supervised construction of primary and secondary internal roads within the Al-Ghabawi WWTP site, covering approx. 6 km in total length.
- Reviewed shop drawings, BBS, ensured compliance with ACI codes and standards
- Conducted QA/QC checks (slump, cube tests, curing)
- Coordinated with contractors and QA/QC departments to resolve technical issues
- Issued IRs, NCRs, and followed up corrective actions
- Ensured HSE compliance across all activities

Site Engineer | Masar United Contracting Co. L.L.C | Amman | Mar 2022 – Mar 2023

- Oversaw installation of ductile iron and polyethylene pipelines (63–400mm) under USAID-funded project
- Supervised civil and mechanical works for high-capacity pumping station
- Coordinated execution of valve chambers (ARV, gate, isolation, washout)
- Supported commissioning, pressure testing, and ensured HSE compliance.

Trainee Site Engineer | Ministry of Water & Irrigation | Amman | Oct 2021 – Feb 2022

- Assisted in reviewing infrastructure plans and designs
- Participated in technical meetings and site visits
- Observed planning and management procedures for water projects

Site Engineer | Nimer Al-Lawzi & Partners Contracting Co. | Aqaba | Jan 2020 – Oct 2021

- Supervised water and sanitation infrastructure projects (excavation, pipe laying, backfilling)
- Coordinated subcontractors, workforce, and daily site operations
- Prepared progress reports and documentation for inspections
- Executed and supervised water supply pipeline installation in Aqaba, including excavation, pipe laying, and testing in compliance with local and international standards.
- Supervised construction of internal and access roads (approx. 4 km) at the Arab Potash Company site, including earthworks, subgrade preparation, base course, and asphalt paving.

Education

B.Sc. in Civil Engineering | Near East University – Lefkosa, Northern Cyprus | 2015 – 2019

Certifications & Courses

- Registered member of the Jordan Engineers Association (JEA) since 2020
- German Language Certificate (A1.1 & A1.2) – Ali Baba International Center (2015)
- Materials & Soil Testing – Practical Training (2019)
- Civil Structures Design & Implementation – 100 hours (2020)
- Design, Quantity Takeoff, Contracts, Safety, Primavera P6
- Etabs & SAFE Software Course – 28 hours

Workshops & Training

- Qualification of New Engineers – JEA (2020)
- Construction Transactions Approval – JEA (2021)
- Introduction to Project Management – JEA (2021)
- Market Entry Skills – JEA (2021)
- AutoCAD Civil 3D – Prime Academy (2022)

Languages

- Arabic: Native
- English: Fluent
- Turkish: Intermediate
- German: Beginner

Contact Information

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