



QAIS ALRAWAHNEH

Sr. Civil Engineer FMS ,OPR, MEP, HSE

Profile Summary : Civil Engineer with 11 years of experience in planning and managing construction projects, including infrastructure development, residential and commercial buildings, and public works. Proficient in structural analysis, site inspection, and project management, with a strong emphasis on safety, regulatory compliance, and cost efficiency. Highly skilled in using advanced software such as AutoCAD for project planning and structural design. Recognized for strong problem-solving abilities, effective team collaboration, and clear communication skills. Proven track record of delivering high-quality projects on time and within budget. Currently seeking to leverage my expertise in civil engineering and project management in a challenging and growth-oriented environment.

Work Experience

Project Sr. Civil Engineer / Facilities, Maintenance & Utility

We Build - METRO RIYADH

Sep, 2024 – Till now

- Managed and supervised the operation, installation, and ongoing maintenance of critical facility and utility systems, including water, power, drainage, HVAC, gas, and telecom networks.
- Reviewed and interpreted design drawings, technical specifications, and compliance standards to ensure optimal performance and adherence to regulatory requirements.
- Coordinated with government agencies and utility providers to obtain permits and ensure full alignment with local regulations and safety protocols.
- Prepared and updated utility coordination drawings, resolving service conflicts and ensuring integration with civil, MEP, and structural elements.
- Led multidisciplinary teams (civil, mechanical, electrical, and infrastructure) to deliver seamless facility operations and maintenance activities.
- Contributed to strategic planning by providing technical input on utility infrastructure, conducting risk assessments, and supporting lifecycle cost analysis.
- Implemented preventive and corrective maintenance programs to maximize system reliability, minimize downtime, and extend asset life.
- Ensured all facility systems operated efficiently, safely, and sustainably in accordance with project KPIs and client expectations.

Project Sr. Civil Engineer

Modern buildings leaders- MBL

May, 2022 – Sep, 2024

- Lead the design and development of civil engineering projects, including residential, commercial, and infrastructure developments (e.g., roads, bridges, utilities).
- Supervise and mentor junior engineers, drafters, and technicians, providing guidance on technical issues and project execution.
- Delegate tasks effectively, ensuring team members meet project deadlines and quality standards.
- Oversee all phases of project development, from initial design to final construction, ensuring projects are completed on time and within budget.
- Coordinate with architects, contractors, local authorities, and clients to ensure smooth execution and compliance with building codes, safety standards, and environmental regulations.
- Manage subcontractors and consultants, ensuring deliverables are met according to project specifications.

Projects

Family Farm Al Diriyah | Crown Prince Private Affairs – Saudi Arabia

ADF- Al Diriyah | Crown Prince Private Affairs – Saudi Arabia

Personal Info

- **Phone:** 0551004722
- **Email :** Qais.rawahnah@yahoo.com
- **Date of Birth:** JUN 23th, 1992
- **Nationality:** Jordanian
- **Marital Status:** Married

Education

Bachelor's Degree in Civil Engineering

Al Isra`a University | 2015

Certificates

- facility management professional certification. 2025
- Project Management Professional (PMP) Certification. 2024
- Quality management system auditor. 2023
- Occupational Safety and Health Administration (OSHA). 2024
- Jordan Academy for quality management.2015

Areas of Expertise

- Project Management.
- Structural Engineering.
- Construction Supervision.
- Geotechnical Engineering.
- Regulatory Compliance and Permitting.
- Infrastructure Development.
- Quality Assurance and Control.
- Risk Management and Safety.
- Environmental Engineering.

Training Courses

- OSHA | General Industry Safety and Health
- Cardiopulmonary Resuscitation
- Clinical Skills

Professional Skills

- Interpersonal Communication
- Leadership
- Achievement-driven
- Results-oriented
- Attention to Details
- Time Management
- Organization
- Reliability
- Critical Thinking

Memberships

- Jordan Engineers Association. 2015
- Saudi Council of Engineers. 2021

Languages



Civil Engineer

Arab company for laboratories and soil (ACES).

- Conduct regular inspections of materials, equipment, and construction activities to ensure compliance with project specifications, standards, and regulations.
- Monitor work progress and ensure adherence to design drawings, specifications, and contract documents.
- Review and analyze laboratory test results, ensuring compliance with industry standards (ASTM, BS, etc.).
- Coordinate with the project manager and clients to review and approve quality documentation.
- Oversee the testing of construction materials, such as concrete, steel, and soil, to ensure they meet required quality standards.

Material Engineer

General equipment company (GECOM)

Jul, 2018 – May, 2021

The rehabilitation and reinstatement work for DIKE no.19 & 20

- Identify and evaluate materials suitable for specific construction or manufacturing projects based on performance criteria, environmental impact, and cost-effectiveness.
- Collaborate with architects, civil engineers, and contractors to ensure material choices align with structural and design requirements.
- Analyze test results and compile reports to recommend materials for use or changes in specifications.
- Ensure materials are delivered on time and meet the required specifications.
- Prepare detailed reports on material performance, testing results, and recommendations.

Material Engineer

Consolidated Consultants Group (CC – Group)

Aug, 2016 – Jul, 2018

Ibn Hammad Dam

- Provide material certifications and documentation required for regulatory approval or project handover.
- Maintain accurate records of material specifications, test results, and quality control activities.
- Investigate material failures and analyze the causes, such as incorrect material selection, defects, or environmental factors.
- Inspect materials on-site to verify quality before and during construction processes.
- Recommend the best materials for use in construction projects (e.g., concrete, steel, asphalt, polymers) based on project needs and conditions (weather, load, etc.).
- Collaborate with architects, civil engineers, and contractors to ensure material choices align with structural and design requirements.

Site Engineer

Saudi Oger Ltd

Jan, 2016 – Aug, 2016

King Abdullah II Centre for the Training of Special Operations

- Supervise construction workers, subcontractors, and site operations to ensure quality and timely progress.
- Coordinate with architects, civil engineers, and other stakeholders to ensure proper execution of the project.
- Work closely with safety officers to implement safety procedures and ensure site conditions are safe.