

AMIRA A SALMAN ALKAMIL

SENIOR RESIDENT ENGINEER (INFRASTRUCTURE)

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OBJECTIVE

More than 35 years of experience in infrastructure asset management, design and construction in infrastructure engineering works. My experience includes enterprise assets project management for local government and private consulting organizations and office/site infrastructure engineering design /supervision.



SKILLS

Project Management
Technical Design skills (water sector)
Leadership
Problems solving
Effective Time Management
Decision Making
Adaptability
Ability to Work in a Team
Communication Skills



LANGUAGES

Arabic | Native
English | Advanced

EXPERIENCE

Court & Legal Expertise

Mechanical and Infrastructure Expert at the Ministry of Justice - Qatar

Senior Resident Engineer

ITALCONSULT — Doha, Qatar

2019 — Present

Client:

- Public works authority.
- Duties and Responsibilities:**
 - Managing the Handing over for the frame works projects, Overall project management, Detailed Design including client coordination, project reporting and final approval of deliverables provided value engineering by revising the beautification, Drainage and water networks and the TSE irrigation networks along with execution /maintenance effective plans.
 - Determine New and alternatives specs and technical plans.
- Managing the Handing over for the frame works projects to the End - Users and close out projects.
- Solve solutions for the Interfaces with authorities and other projects plans
- Stakeholders' approvals successfully achieved.

Technical expert manager

Egis Group — Doha, Qatar

Aug 2015 — Nov 2018

Client:

- MANATEQ
- Public Works Authority
- Duties and responsibilities:**
 - Scoped design the deliverables for Qatar Economic Zones projects including (QEZ3) wet utilities including and not limited to foul sewerage networks, potable water network, firefighting network, irrigation network, district cooling network, HVAC system, and treatment plant and pumping stations design. Defined the design scope briefing.
 - Provide the design process with the objective of delivering optimized and sustainable design for the project.
 - Evaluated the potential impacts associated with identified inputs and releases and interpreting the results to help make a more informed decision.
 - Established networks within temporary long term and permanent strategies including the operation and maintenance flexible requirements.
 - Knowing the potential of the market and the possible demand for the new or alternatives products.
- Taking part in the business development plan creation and implementation.
- Determine new manufactures specs and standers.
- Responsible for the procurement process and supply chain management.
- Estimation of maintenance costs and evaluation for the operation alternatives.

Project Manager

GHD global — Doha, Qatar

Feb 2005 — Jun 2015

Client:

- Public Works Authority.
- Qatar petroleum (QP)
- GHD Melbourn Australia
- Kahrama
- Aldar -Abu Dhabi, UAE
- Duties and Responsibilities:**
 - Managed a multi-functional design and commercial team responsible for delivering a large number of varied infrastructure projects in accordance with the client's requirements.
 - Managed key stakeholder interfaces which will include all departments within the client organization.
 - Set up different strategies in sustaining the fundamental goal of preserving and extending the service life of the long-term infrastructure assets.
 - Managed a multi-functional design and commercial team responsible for delivering a large number of varied infrastructure projects in accordance with the client's requirements

Senior Mechanical Engineer

Feb 2002 — Feb 2005

Olympic Jassim Qabazard Consultant Engineer — Doha, Qatar

Client:

- Public Work Authority
- Duties and Responsibilities:**
 - Provided multidisciplinary set of strategies in sustaining public infrastructure assets such as sewage water treatment facilities, foul sewage networks and utilities.
 - Design of main water, wastewater, and storm water networks with the clients' standers. Conducted feasibility studies for largest strategic and tourist projects.
 - Submittals material review and reselection as per site requirements and in accordance with contract documentation

Senior infrastructural /Mechanical Engineer

Dec 2001 — Feb 2002

Qatari Engineering and Associates — Doha, Qatar

Client:

- Public Works Authority.
- Duties and Responsibilities:**
 - Responsible for design and supervision of the mechanical discipline including HVAC and mechanical plumbing design & insulation.
 - Checked existing utilities and provide the developed plan to avoid any clashing.
 - Developed construction tender documents for governmental water authorities.

Technical Team Leader

Aug 1982 – Sep 2001 Alfio – Iraq

Client:

- Ministry of Public Works Iraq.

Duties and Responsibilities:

- Responsible for leading the design team in execution of design of the pump stations using various methods in hydraulic calculation
- preparation, selection of mechanical equipment for the pump station, produce P&I- and single-line diagrams.
- Design of main water, waste water, and storm. Assessing and reporting safety hazards associated with maintenance of equipment.
- Provide multidisciplinary set of strategies in sustaining public infrastructure assets such as sewage water treatment facilities, foul sewage networks and utilities.
- Coaching team of 120 staff members. Liaison with the client, the Ministry of Irrigation and Ministry of Public Works
- Develop project quality safety plans.

EDUCATION

Mechanical Engineering
Basra University – Basra, Iraq

1978 – 1982

CERTIFICATIONS & COURSES

- Grade A Mechanical Engineer approved by Qatari Engineers Accreditation Committee - 2006 updated to 2026
- Project Management Project certified
- Court & Legal Expertise