

Abdulsalam Ali Aljarrah

Construction Management

Contact Information

Address: Jubail, Eastern Region, Saudi Arabia

Mobile: 00966582467818

Email: Engr_abdulsalamaljarrah@Hotmail.com

SUMMARY

Highly skilled Senior Civil Engineer with over 16 years of experience delivering large-scale projects in Saudi Arabia. Expertise in project management, construction, roadwork, wet utilities, oil and gas, and electro-mechanical projects, managing projects with top clients, including Aramco, SWCC, MODON, and municipalities.

EDUCATION

Bachelor's in Civil/Environmental and Irrigation Engineering | Jordan University of Science and Technology, Irbid, Jordan | Aug 2004 - Jul 2009

WORK EXPERIENCE

Construction Manager Saudi Services for Electro Mechanic Works Company | KSA | May 2017 - Feb 2025

❖ **Project 1: Alsheqa Stormwater Flood Protection, 290 million SAR, Burayda, AlQassim Municipality.**

➤ **Scope of work:**

- Achieve shafts and macro tunneling pipeline, pump stations, Stormwater network with catch basins (65 KM), Ponds, and culverts.
- Coordinated and supervised construction teams, subcontractors, and vendors.
- Managed project budgets and prepared materials, labor, and equipment cost estimates.
- Proven expertise in managing complex construction operations, ensuring timely project delivery.
- Participated in hydrological studies and design of Stormwater drainage lines using the following programs: Stormcad, Civil3D, WMS11, and ArcMap GIS.

❖ **Project 2: Al Jubail RO Desalination Plant Phase 2, One Million M3 Capacity, 3.8 billion SAR, AL Jubail, SWCC.**

➤ **Scope of work:**

- Achieving construction works of cast-in-place and precast structural elements on the Project.
- Carrying out all infrastructure works, including roads and wet utilities (Stormwater drainage, sewage, irrigation, potable water, firefighting, and industrial water).

❖ **Project 3: North Jeddah Bulk Plant Expansion, 450 million SAR, Jeddah, ARAMCO.**

➤ **Scope of work:**

- Achieving all infrastructure works by applying Aramco standards (Roads, wet utilities, dry utilities, water Open channels, and site grading).
- Achieving Oil and gas construction works like fuel tanks, pipe sleepers, sanitary lift stations, dyke walls, precast foundations.

Hydrology, Wet Utilities, and Roads Design Engineer

HS&Associates- Planners, Architects & Engineering

Consultants, | Amman |

Mar 2016 - Jan 2017

❖ **Master Plan Development and Urban Planning Project - Sulaymaniyah City, Iraq, Sulaymaniyah Municipality**

➤ **Scope of work:**

- Roads Design: Design of 250 km of roads (local, arterial, and Highway) aligned with urban expansion by using Civil 3D.
- Hydrology Studies: conducted flood risk assessments, stormwater drainage planning, and watershed analysis to mitigate water-related challenges in urban development.

Construction Manager

Abdulali alajmi Company for contracting | alehsa | Mar 2014 - Jan 2016

❖ **Secondary Industrial City in Al Ehsa Project, 65 million SAR, Al Ehsa, Saudi Arabia.**

➤ **Scope of work:**

- Project Execution & Site Management, achieving Roads, Water Pump Station, sewage lift station, irrigation, potable, sewer, and storm networks, ensuring adherence to project timelines and quality standards.
- Compliance & Safety Assurance – Ensured strict adherence to Saudi building codes, MODON regulations, and health & safety protocols.
- Pricing and tendering of multiple projects exceeding 2 billion SAR for prestigious clients such as MODON, ARAMCO, the Housing Ministry, and the Royal Commission for Jubail & Yanbu. Analyzed BOQs, conducted comprehensive reviews of specifications and drawings, and accurately estimated project costs. Identified potential risks and developed mitigation strategies to ensure financial feasibility and project success.

Construction Manager

Ghazi Hamdan Company for contracting | Jordan | May 2013 - Mar 2014

❖ **Water Transmission Pipeline Project in Irbid City, 2 million JD, Jordan, Yarmouk Water Company.**

➤ **Scope of work:**

- Design & Modeling of 25 KM Pipeline: Utilized WaterCad and Civil 3D for pipeline alignment, grading, and profile optimization, ensuring hydraulic efficiency and minimal environmental impact.
- Applied ArcGIS for spatial analysis, route selection, and mapping of existing utilities to enhance planning accuracy.
- Project Planning & Execution – Managed the full project lifecycle, including procurement.

Wet utilities Engineer

Saud Alhidaris Company for contracting | Sakaka | Jul 2009 - May 2013

❖ **Sakakah Sewage Network – Fourth Stage, 35 million SAR, Aljouf, NWC**

➤ **Scope of work:**

- Designed and supervised the extension of the 40 km sewage network by using sewergems, optimizing pipeline layouts and wastewater flow management.

COURSES

-
- ❖ PMP Project Management Professional in practice | Kawader, Amman, Jordan 2017
 - ❖ Civil 3D and road designing | Jordan Training Center, Irbid, Jordan 2017
 - ❖ Staad pro v8i Structure analysis and design | Jordan Training Center, Irbid, Jordan 2017
 - ❖ Project management primavera p6 | Jordan Training Center, Irbid, Jordan 2016
 - ❖ Contracts, Quantities, and Specifications for Buildings | Jordan Training Center, Irbid, Jordan 2016

LANGUAGES

-
- ❖ Arabic: *Native speaker.*
 - ❖ English: *Excellent.*

Memberships

-
- ❖ Jordan Engineers' Association, Jordan | August 2009.
 - ❖ Saudi Engineering Council, Saudi Arabia | November 2016.