

# Khaled albadareen

## Project Manager - Construction Manager

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## PROFESSIONAL SUMMARY

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**PMP-certified Civil Engineer and NWC & MODON -approved Project Manager** with more than **13 years of experience** in leading mega-scale infrastructure and Smart City utility networks across Saudi Arabia, Jordan and Pakistan. **Operational Turnaround Specialist** with a proven ability to accelerate project delivery, recently **tripling monthly progress rates** and increasing certified payment applications from **SAR 400K to SAR 1.8** through aggressive schedule recovery. Proven track record in managing high-value projects up to **SAR 53M**, including the delivery of **97k meter development 6 months ahead of schedule** (16% time saving). Expert in **Ductile Iron (DI) trenchless & HDPE** piping systems and water treatment plant, navigating complex site logistics in challenging **mountainous terrains**. Highly proficient in **Digital Construction Tools** (Primavera P6, BIM, AutoCAD) and dedicated to achieving 100% compliance with **NWC, SEC, and Ministry of Transport (MOT)** standards through strategic Stakeholder Management and Resource Optimization.

## TECHNICAL AND MANAGEMENT SKILLS

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- **Project Controls:** Project Lifecycle Management, Mobilization Period, Scheduling & Planning (Primavera P6), Earned Value Management (EVM), Risk Management, Budgeting, Cost, and Contract Administration (FIDIC).
- **Infrastructure Expertise:** Water & Sewage Networks (DI & HDPE), Stormwater Drainage, Roadworks, water pumping and treatment plant Value Engineering, and Hydrostatic Pressure Testing.
- **Governance & Compliance:** NWC Technical Specifications, SEC Requirements, MOT Standards, MODON, and Saudi Civil Defense Safety Protocols.
- **Digital Tools:** Primavera P6, BIM (Revit), AutoCAD, Microsoft Project, and Advanced Excel for Data Analysis.
- **Leadership:** Stakeholder Management, Conflict Management, Strategic Resource Leveling, and Multi-disciplinary Team Leadership.

## PROFESSIONAL EXPERIENCE

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**Project Manager | Abdul Mohsen Al-Qahtani Contracting** *albaha and abha, Saudi Arabia | may 2024 – present*

- **Operational Turnaround:** Engineered a strategic recovery plan that **tripled the project's monthly progress rate**, increasing certified payment applications from **SAR 400K to SAR 1.8M** through aggressive schedule recovery and resource optimization.
- **Large-Scale Infrastructure:** **handed over one project with 141 km pipe lines and water pump station and now** Directing a **SAR 53 million water infrastructure project** for the **National Water Company (NWC)**, ensuring 100% alignment with strategic national goals and NWC technical specifications.

- **Transmission & Distribution Networks:** Overseeing the installation of **97.35 km of water networks**, including **16 km of Ductile Iron (DI)** transmission pipelines (DN 500 & DN 400 & DN 250) and **81.35 km of HDPE networks**.
- **Advanced Project Controls:** Utilizing **Primavera P6** to manage the master schedule, coordinating specialized welding, pipe laying, and **Hydrostatic Testing** in Khamis Mushait's challenging **mountainous terrain** with zero failures.
- **Supply Chain & Procurement:** Controlling the end-to-end supply chain for **long-lead materials**, achieving zero downtime and optimized budget control through proactive vendor and subcontractor management.
- **Technical Coordination:** Managing **RFIs, Shop Drawings**, and technical documentation **unifier cloud** in direct coordination with NWC representatives and project consultants to ensure seamless execution.
- **Quality & Safety Leadership:** Enforcing rigorous **Quality Assurance (QA/QC)** and **HSE protocols**, ensuring full compliance with Saudi Civil Defense and NWC safety standards across the 97.35 km site.

#### **Infra str engineer | ZTC Contracting Co. Irbid, Jordan | Jul 2021 – April 2023**

- **Project Oversight:** expansion of the alnaima balma alzarqa triangle road
- **Schedule Optimization:** Leveraged Value Engineering and Resource Leveling to deliver all project's 2 - 6 months ahead of schedule, **achieving around a 6 - 12% time saving** for projects.
- **Utility Integration:** Directed the end-to-end installation and **Hydrostatic Testing** of comprehensive Water, Sewage Networks & Storm water system, including main transmission lines and household connections. Along with communication lines for some governorate sectors
- **Stormwater & Drainage:** Engineered complex Stormwater Drainage systems to mitigate flood risks, **ensuring 100% compliance** with municipal hydraulic standards.
- **Power & Telecom:** Orchestrated the deployment of Underground Cabling for electrical and telecommunications infrastructure in **coordination with SEC** and service providers
- **Roadworks Excellence:** Supervised **large-scale Road Construction**, managing precise grading, compaction, and **asphalt paving** in strict adherence to Ministry of Transport (MOT) Jordan standards.
- **Stakeholder & Regulatory Liaison:** Acted as the primary point of contact for **Jordanian National Water Company and Electricity/Telecom authorities**, securing all necessary approvals for final handover.
- **Contract & Subcontractor Management:** Managed a multi-disciplinary workforce and specialized subcontractors, enforcing FIDIC-based contract compliance and **rigorous HSE protocols**.

#### **Construction manager | prime one group . Amman, Jordan | nov 2020 – oct 2021**

- **Construction manager** Rehabilitation of water network in MSAB(air force base ) in order to increase water efficiency. The project covers 4 distribution zones: LSA ,NEW LSA ,Dfact .alazraq main road ,.
- **Infrastructure Maintenance:** Oversaw the maintenance of **Washout, Air Released Valved & Pressure Reduced Valved Chamber's**
- **Technical Leadership:** Coordinated between various technical departments to optimize resource allocation and minimize downtime across all managed facilities. Such as (Jordanian and usa air force and some governorates section to achieve the project and handed over the project before of the time

**Project manager | ibrahim alnasser Contracting Co. L.T.D alqassim , Saudi arbia | feb 2020 – oct 2020**

- **Construction Supervision:** Directed on-site technical operations for a **MODON city in alqassim with 3.5 km steel str fence along with guard room**
- **Work Responsibility:** Follow up all site requirement's (surveying, excavation, construction & finishing work).
- **Quality Assurance & Inspections:** Conducted daily site inspections and **Quality Control (QC) checks**, managing all technical documentation, **Daily Progress Reports**, and subcontractor activities to prevent project delays.
- **Checking the drawings before submission to the client and the consultant and checking the cost of the work**

**Site manager | Nesma water and energy . Hail .saudi arabia | feb 2017 – feb 2020**

- **Site manager of the (water treatment palnet of MODON hail ) :**

**Support the planning .desgin and construction of the water treatment station of hail industrial city of 7k cubic meter capacity per day the project consist of two GLS tanks ,pumping room ,scada system room ,two guard houses , clorine system , tanker filling area and str fence all around the station area**

**Site engineer | Jawdate contracting company almajmma .saudi arabia | aprl 2015– feb 2020**

*Site engineer at almajma housing project ( the project consist of 440 villas and the infra str of the whole project which is storm water .potable water house connection ,and under ground water tanke with capacity of 5k cubic meter*

**Site engineer | Jawdate contracting company almafraaq .jordan | aprl 2015– sept 2014**

*Supervising and execution of multy story building each building consist of 5 floors and each floor consist of 4 apartment*

## **EDUCATION**

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**Bachelor of Civil Engineering**                      2006 - 2012

*University of engineering and technology ,Lahore .pakistan*

## CERTIFICATIONS & ACCREDITATIONS

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- **Project Management Professional (PMP) – Project Management Institute (PMI).**
- **NWC Approved Project Manager – Certified Approval by National Water Company.**
- **Member of the Saudi Council of Engineers (SCE).**
- **Member of the Jordanian Engineers Association (JEA).**
- **Saudi Driving License.**

## LANGUAGES

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- **Arabic:** Native
- **English:** Professional Working Proficiency
- **URDU :** Professional Working Proficiency