

AHMED SAAD

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PROFESSIONAL SUMMARY

Supply chain performance, procurement excellence, cost management, and digital reporting professional with 13 years of experience across GCC mega-projects and Vision 2030 programmes. Leads KPI frameworks, executive dashboards, governance, and continuous improvement for the Holy Sites Development Programme in Makkah. Combines Power BI analytics, spend and tender analysis, sourcing support, cost planning, BOQ production, Earned Value Management, and 5D BIM. Delivered work across client, PMC, contractor, and consultant environments on projects valued from SAR 50M to more than SAR 6 billion. PMP-certified and an MRICS APC Candidate, with expertise in cost planning and senior-stakeholder reporting.

CORE COMPETENCIES

- Supply Chain Performance & Procurement Analytics
- Procurement Governance & Process Improvement
- Cost Planning, BOQ & Earned Value Management
- Power BI Executive Dashboards & Business Analysis
- Spend Analysis, Sourcing & Category Management
- 5D BIM, Commercial & Contract Management

PROFESSIONAL EXPERIENCE

Senior Cost Engineer — Parsons Corporation (PMCM)

May 2025 – Present

KIDANA Company, Makkah, Saudi Arabia

Holy Sites Development Programme | Arafat, Muzdalifah & Mina District | Supply Chain Excellence & Performance

- Develop and maintain a comprehensive Power BI supply chain dashboard, creating a single source of truth for performance data across procurement systems and reports
- Build data pipelines and governance controls that improve the accuracy, timeliness, and consistency of supply chain reporting
- Manage the supply chain performance framework, including KPIs, trend analysis, and executive reporting across all supply chain functions
- Advise senior leadership on performance trends, operational risks, control gaps, and improvement opportunities to support data-driven decisions
- Manage strategic supply chain initiatives from planning through delivery, tracking progress against objectives and supporting the function's development as a proactive business partner
- Represent Supply Chain with IT, Projects, Business Performance, and Strategy to align execution with strategic objectives, strengthen governance, and raise functional maturity
- Lead weekly and monthly performance reviews, assign actions, and monitor them through closure

BIM5D & Reporting Engineer — Saudi Bin Ladin Group

Aug 2024 – May 2025

SEVEN Entertainment Mega-Project, Saudi Arabia

SAR 6+ Billion Entertainment Giga-Project | PMC: WSP | Project Controls, Cost Management & 5D BIM

- Designed and maintained real-time Power BI dashboards integrating cost, schedule, and progress data, providing executives with EVM analysis of CPI, SPI, and cost and schedule variance across all work packages
- Deployed project-controls dashboards covering KPIs, risk indicators, and package-level performance, improving the consistency and clarity of PMO reporting for consultants and senior stakeholders
- Led the end-to-end rollout of a 5D BIM workflow and standardised quantity processes using NRM1, CSI MasterFormat, and OmniClass
- Led adoption of CostX, Autodesk Takeoff, Revit, and ACC for model-based quantity extraction, improving takeoff accuracy and reducing rework between design and QS teams
- Prepared the Master Information Delivery Plan (MIDP), defining each party's model-information requirements, delivery dates, and formats to support reliable quantity and cost data
- Applied the Method of Measurement to Revit models and validated extracted quantities against BOQ requirements
- Integrated 4D schedule data with cost-loaded quantities to create an interactive 5D model for scenario analysis, progress simulation, and planned-versus-actual reporting

QS Section Head & Cost Estimation Lead — ATA Architects International (Design Consultant)

Oct 2022 – Jul 2024

Riyadh, Saudi Arabia | Promoted from QS Team Leader (Oct 2022 – Sep 2023) → QS Section Head (Oct 2023 – Jul 2024)

High-Rise Buildings & Commercial Towers | Pre-Contract Cost Management | Project Values: SAR 50M – SAR 500M

- Delivered quantity takeoffs, elemental cost plans, and BOQs for more than 45 projects, supporting commercial accuracy from feasibility through design
- Developed feasibility estimates, elemental cost plans, and budgets for projects valued from SAR 50M to SAR 500M, supporting design-stage value optimisation and cost control
- Prepared BOQs and technical specifications aligned with CSI MasterFormat and NRM2/RICS SMM standards
- Evaluated design alternatives during value-engineering workshops and prepared cost-option appraisals showing their impact on project budgets
- Produced model-based quantities using ACC, Revit, Navisworks, PlanSwift, and Autodesk Takeoff, supporting accurate cost documentation

- Led and mentored junior quantity surveyors, strengthening measurement standards, quality control, and professional capability

Senior Surveyor Engineer — CSCEC — China State Construction

Jan 2020 – Sep 2022

Main Contractor: CSCEC | Owner: NUCA | Consultant: Dar Al-Handasah | LSTK Multi-Discipline Development | Tier 1 Egyptian Subcontractors | Project Value: USD 300M+

- Coordinated architecture, structural, façade, interior, and MEP work fronts and subcontractors on a large-scale lump-sum turnkey development
- Led quality control for surveying operations, establishing standards to ensure outputs and site execution complied with approved drawings and specifications
- Prepared and submitted Requests for Inspection and Non-Conformance Reports, supporting early identification and closure of quality issues
- Oversaw surveying and related site activities to support schedule, budget, and quality objectives
- Directed field-data collection and analysis and prepared reports to support site decisions
- Calculated excavation and other key quantities in Civil 3D and prepared detailed abstracts for subcontractor measurement

Technical Office Engineer — Holding Company for Water & Wastewater (HCWW)

Oct 2016 – Dec 2019

Minya, Egypt

Government Infrastructure (Owner Side) | Water & Wastewater Projects | Minya Governorate, Egypt | Internal Technical Office Function

- Measured and verified quantities for pipelines, civil structures, and associated works, maintaining accurate records of physical progress for the owner's technical office
- Inspected contractor works against approved drawings, specifications, and contract scope before formal acceptance by HCWW
- Prepared as-built records by consolidating survey data, revised drawings, and site documentation for handover to GIS and project archives
- Resolved spatial and technical data gaps with GIS management, improving database integrity across ongoing and completed infrastructure schemes
- Led and mentored site surveyors, setting measurement standards and providing field guidance to maintain consistent, accurate records

Quantity Surveyor — Orascom Construction & Petrojet — Highway Infrastructure

Oct 2013 – Sep 2016

Egypt

Two Highway Contracts: Ring Road Oasis (Fayoum) & Minya–Ras Ghareb | Contractor Side | Earthworks, Roadworks & Civil Infrastructure

- Calculated material quantities for execution and procurement using Civil 3D and AutoCAD
- Coordinated surveying equipment and field teams to maintain productivity and measurement accuracy
- Measured completed roadworks and provided quantity data for interim payment records and progress reporting
- Performed setting out, control-point establishment, and levelling across highway alignments, supporting spatial accuracy throughout earthworks and roadworks

EDUCATION

Bachelor's Degree in Architectural Engineering — Minya University, Egypt	2014–2019
Surveying Technical Institute — Assiut University, Egypt	2009–2011

PROFESSIONAL CERTIFICATIONS & MEMBERSHIPS

- MRICS Assessment of Professional Competence (APC) Candidate
- Project Management Professional (PMP) — Project Management Institute
- Certified International Procurement & Supply Chain Ambassador (CIPSCA) — CPSCP
- Business Development Professional (BDP) — BD Institute
- Data Analysis Professional — Google
- Business Intelligence — Google
- Data Analysis Professional — Udacity & Ministry of Communications and Information Technology, Egypt
- Database Fundamentals — ITI Mahara-Tech
- Member — Saudi Council of Engineers

TECHNICAL SKILLS

Standards & Methods: NRM1, NRM2, CSI MasterFormat, IPMS, ICMS, and FIDIC contracts

BIM & CAD: Autodesk Revit, Navisworks, Autodesk Construction Cloud (ACC), Autodesk Takeoff, CostX, Civil 3D, AutoCAD, and PlanSwift

Analytics & Reporting: Power BI (DAX, Power Query, Power Pivot), advanced Microsoft Excel, Aconex, SAP S/4HANA, and SAP Ariba