

ELMOATAZBELLAH MOHAMED

PMC Engineer | Handover, Controls & Data Analytics

Al Masjid Al Haram Expansion • Dar Al-Handasah • Mecca, KSA

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EXECUTIVE SUMMARY

Senior PMC professional with 17+ years of progressive experience across mega infrastructure programs in KSA, UAE, Europe, and Egypt. Currently serving as PMC Engineer on the \$48B Al Masjid Al Haram Expansion — one of the world's largest active construction programs — where responsibilities have evolved across three distinct phases: tunnels delivery, service building execution, and full program handover management. In the handover phase, designed and deployed Power BI KPI dashboards reported directly to the Ministry of Finance, managing 381 handover bundles and leading the HLGA (High Level Gap Analysis) document review and closure process. Hands-on data analyst and builder: develops Power BI models and custom project-management web applications end to end, turning handover data into root-cause findings that decision-makers can act on. Seeking a senior PMC or developer-side project/delivery management role in the GCC, bringing owner-side handover and program-controls expertise together with hands-on contractor-side delivery experience.

CORE COMPETENCIES

✓ PMC Strategy & Delivery Governance	✓ Power BI, Data Analysis & KPI Reporting	✓ Handover Package Management
✓ Ministry of Finance / Authority Interface	✓ PM Software & Web-App Development	✓ Risk, Change & Schedule Control
✓ HLGA Review & Gap Closure Management	✓ Multidisciplinary Team Leadership	✓ Mega Infrastructure Delivery

PROFESSIONAL EXPERIENCE

DAR AL-HANDASAH (Shair & Partners) | Mecca, KSA

PMC Engineer — Handover & Program Controls *Dec 2025 – Present*

- Lead end-to-end handover management for 381 bundles across the Al Masjid Al Haram Expansion, coordinating package completion, inspection, and formal authority acceptance.
- Designed and deployed Power BI dashboards tracking handover KPIs — package status, approval rates, delay trends, and S-curves — reported directly to the Ministry of Finance as program owner.
- Manage the HLGA (High Level Gap Analysis) stage across handover bundles — reviewing document completeness, identifying gaps, and tracking closure to achieve formal package acceptance.
- Lead structured delay analysis across 79+ bundles in Power BI — cycle-time statistics (median vs. mean), waiting-time vs. review-time breakdown, and benchmarking against standard durations — to isolate root causes and drive corrective delivery strategies.
- Designed and built a custom web-based Handover Tracking System, adopted by the project team for the 381-bundle program — Excel import/export, status and S-Obs/HLGA dashboards, SLA tracking across authority, consultant and contractor review cycles, AI-assisted email parsing, and print-ready reports.
- Coordinate cross-discipline close-out activities across architectural, structural, and MEP teams to achieve operational readiness milestones.

Senior Engineer — Service Building Zone 15 *Oct 2024 – Nov 2025*

- Led multidisciplinary team delivering architectural design coordination and technical documentation for Service Building Zone 15 within the Grand Mosque expansion.
- Managed project schedules, resource allocation, and risk mitigation strategies across a high-security, high-occupancy active construction environment.
- Reviewed and approved design submissions, shop drawings, and material selections; coordinated with structural and MEP engineers to resolve design interface conflicts.

- Managed formal change order assessments, evaluating scope, schedule, and cost impact in alignment with client and authority requirements.

Senior Engineer — Pedestrian Tunnels 1 & 2 *Feb 2024 – Sep 2024*

- Coordinated structural, architectural, and MEP design integration for Pedestrian Tunnels 1 & 2 serving the Grand Mosque expansion program.
- Liaised with contractors to resolve design and construction issues, reviewed shop drawings, and supported client communication on technical matters.
- Mentored junior team members and provided technical guidance to ensure delivery standards within an extremely sensitive operational environment.

VINCI CONSTRUCTION | Cairo, Egypt

Station Manager — Greater Cairo Metro Expansion (Lines 3 & 4) *Jun 2018 – Jan 2024*

- Delivered end-to-end execution of multiple metro stations (40,000–60,000 m² each) managing site teams of 400+ workers across Imbaba, Maspero, Kit-Kat, and Diverting stations.
- Executed Imbaba Station roof structure installation while Upper Egypt rail services continued operating — achieving zero service interruption and zero safety incidents.
- Tracked and reported KPIs covering schedule adherence, budget performance, and quality metrics using Aconex; managed weekly and monthly reporting to client authorities.
- Supervised subcontractors, managed contracts, and controlled costs through resource optimization and productivity improvement initiatives.

DAB FLOW NANOTECHNOLOGY | Germany / UAE

Operations & Site Manager *Dec 2015 – May 2018*

- Managed facade protection and nano-material application programs across transportation and hospitality assets in Europe and the Gulf, including Noor Bank Metro Station Dubai.
- Developed full execution strategies covering planning, procurement, logistics, safety, and quality control; implemented post-application performance monitoring systems.

THYSSENKRUPP XERVON | Cairo, Egypt

Site Engineer — Heritage & Healthcare Projects *Oct 2008 – Nov 2015*

- Supervised renovation of Italian Hospital and Downtown historical buildings, managing technical execution, contractor coordination, and quality compliance.

SELECTED IMPACT HIGHLIGHTS

Full program lifecycle on Al Masjid Al Haram Expansion — from tunnels delivery through service building to handover controls — on a single \$48B program.

Power BI KPI system tracking 381 handover bundles with delay analytics, S-curves, and approval trends — reported directly to Ministry of Finance.

HLGA (High Level Gap Analysis) stage management across 381 bundles — document review, gap identification, and closure tracking for formal handover acceptance.

Live-rail construction at Imbaba Station with zero service disruption — a benchmark for operational risk management on active infrastructure.

EDUCATION & CERTIFICATIONS

Bachelor of Architecture — Modern Academy for Engineering & Technology, Egypt | 2008

LANGUAGES

Arabic: Native | **English:** C1 (Professional) | **German:** A2