

Mohammed Junaid Ahmed

Senior Planning Engineer | Planning Manager | Delay Analyst | PMP®

11+ Years GCC Experience.

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Saudi Council of Engineers (SCE) Registered, MMUP,UPDA (Qatar).

Royal commission for Riyadh city Approved. Transferable Saudi Iqama.

Profile Summary

- Over 11 years of GCC experience in planning and project controls across major infrastructure, aviation, roads, mixed-use developments, Design & Build (D&B) and oil & gas projects in Saudi Arabia and Qatar.
- Skilled in full project lifecycle planning—including design, construction, testing & commissioning—with strong capability in schedule development, resource optimization, risk mitigation to ensure on-time and on-budget delivery.
- Worked with leading Multinational companies, Tier-1 Project Management Consultants (PMC), leading Tier 1 Contractors with proven expertise in coordinating across contractors, consultants, and clients. Excels in schedule management, progress monitoring, claims preparation, delay analysis, and Extension of Time (EOT) submissions.
- Proficient in Primavera P6, project controls systems, and advanced planning methodologies such as Critical Path Method (CPM), Earned Value Management (EVM), and forensic delay analysis, identifying variances and supporting dispute/claims resolution, skilled in applying FIDIC contract principles.
- Experienced in developing interactive dashboards and data-driven reporting using Power BI, and integrating AI-powered analytics and automation tools to enhance project performance monitoring, forecasting accuracy, and decision-making.

Key Skills

- **Project Planning & Scheduling:** Baseline program development and updating the progress (Primavera P6).
- **Performance Monitoring:** Earned Value Management (EVM), SPI,CPI analysis, progress tracking (Power BI dashboards, Excel, Power Point Presentations).
- **Collaboration & Leadership:** Cross-functional coordination, stakeholder communication, and team management on international projects.
- **Resource & Risk Management:** Resource, cost loading, productivity analysis (S-curves), and proactive risk identification and mitigation.
- **Delay & Claims Analysis:** Extension of Time (EOT) preparation, delay impact assessments, and claim support for mega-projects.
- **Technical Tools: Primavera P6, MS Power BI, Microsoft Office (Excel, PowerPoint, Word) AutoCAD AI & Data tools (Notebook LM, Microsoft Copilot, Claude, ChatGPT) for data analysis and report automation.**

- **Key Strengths:** Infrastructure (roads, utilities, drainage, micro-tunneling), building, Airport projects, PMP-like project controls, strong communication and leadership .

Experience

ILF Consulting Engineers, Saudi Arabia (Feb 2025 – Present) – Senior Planning Engineer

Project- Royal Commission for Riyadh City Approved -**PMC Services for Green Riyadh TSE Networks.**
- Led planning and controls for the TSE Network under the Green Riyadh Program Project. Group6, 9A,10,12,12B project. (SAR 1.7+ Billion)

China Harbor Engineering Company (CHEC), Saudi Arabia (Feb 2024 – Jan 2025) – Planning Manager

Project- Managed planning and project controls for **Diriyah DG-II Bulk Excavation** (PIF, SAR 750M), including schedule development, progress monitoring, and risk management for large-scale Project
- Additionally, contributed to the tendering team for another high-profile PIF project **New Murabba** in Riyadh.

Qatar Design Consortium (PMC), Qatar (May 2022 – Jan 2024) – Senior Planning Engineer

Projects- Barwa Mix-use Development Phase-3 QAR. 800 million

Residential apartments, Commercial stores, shopping mall, school, supermarkets, playgrounds, parking, roads, pavements, substation, various infrastructure (Roads, Utilities, landscaping).

UIB JV (UCC, InfraRoad, Bothar), Qatar (Oct 2020 – May 2022) – Planning Engineer

Project- Design and Built of **Roads & Infrastructure works at umm slal Ali QAR- 2.2 BIL.**

Roads works, Micro tunneling, foul sewer, Storm water, Treated sewage effluent (TSE), Potable water, electrical Networks, Electrical poles, Hard & soft Landscaping, Ducts, Crossings.

Project- **Lusail Palace. His. Highness Palace- QAR. 180 million.**

Design & built of external works for Landscape, Irrigation Network, Car Parking, and services at Lusail palace.(French Drain, Irrigation main line, TSE main line, Utility Buildings (TSE Tank, Pumpstation, substation) Surface water, Foul water, Lateral Line, Landscape Lighting, LV & ELV, QAG Network, Street light network, Road works, Kerbstone, Soft scape,

Danem Engineering Works, Qatar (Nov 2018 – Sep 2020) – Planning Engineer

Project- **Hamad International Airport expansion** (Western Taxiway and Stand development).

Worked for multiple **oil & gas** projects (**Qatar Petrochemical, Qatar Chemical, Qatar Steel, Qatargas**), including planning for Qatar Petrochemical (GT-2 & GT-5) with record six-month completion.

The Engineers Consultancy. (Oct 2014 – Oct 2018) – Planner & Quantity Surveyor

Project- **Premier Inn Hotel . -250 Million**

G+4 Hotel consisting of 219 guest rooms, dining area, substation, water tank and other associated external facilities at Education city.

Project- **Warehouses, Umm Shahrain** on a plot area of 500,000 Sqm,2 small A.C type, 9 dry type, 5 A.C type, 1 frozen type, 2 chilled Type), 2nos.workers accommodation, full fledged infrastructure, admin building etc.

Education

- **Bachelor of Civil Engineering**, Osmania University, Hyderabad, India.
 - **Diploma in Civil Engineering**, State Board of Technical Education & Training, India.
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Certifications & Affiliations

- Project Management Professional (**PMP**) Certified by PMI.
 - Registered Professional Engineer, **Saudi Council of Engineers (SCE)**.
 - Licensed Engineer, Ministry of Municipality and Urban Planning (**MMUP,UPDA**), **Qatar**.
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Responsibilities as Consultant.

- Lead project control team & operations across major projects and programs.
 - Developed, maintained and reviewed integrated baseline schedules, resource plans, and progress measurement systems for multi-disciplinary projects, ensuring the alignment with PMO, project controls standard.
 - Monitored project performance EVM, SPI,CPI, analyzed variances, and implemented corrective actions to maintain schedule integrity, provide accurate and timely reporting inputs to stakeholders
 - Led preparation of weekly, monthly progress reports, dashboards, and forecasts for senior management and stakeholders.
 - Conducted risk analysis and scenario planning to mitigate potential schedule impacts.
 - Performed forensic delay analysis using recognized methodologies (Time Impact Analysis, Windows Analysis) to identify critical path delays and quantify Extension of time (EOT) entitlement
 - Reviewed and managed the revised baseline schedule reflecting the variation order, change order scope.
 - Reviewed contractor schedules and contemporaneous records to substantiate claims and support dispute resolution.
 - Ensured compliance with contractual requirements and PMC planning standards across all deliverables.
 - Mentored planning engineers and coordinated with project teams for schedule integration and consistency
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Responsibilities as Contractor

- Reviewed project documents (Contract, BOQ, Drawings, Specifications) to ensure compliance and alignment with Baseline Program preparation in **Primavera P6**.
- Develop the Master Baseline Programme that integrates design, procurement, construction, testing & commissioning (T&C), and handover activities.

- Coordinate discipline-wise detailed programmes and align them with the overall D&B execution strategy.
- Developed and implemented **Work Breakdown Structure (WBS)** for baseline schedule, breaking down scope into manageable components.
- Performed **resource planning and allocation**, including resource loading and histogram development for usage tracking.
- Cost-loaded schedules based on BOQ to generate **S-Curves** for progress monitoring calculated productivity and resource requirements to meet timelines.
- Prepared and delivered **weekly presentations** highlighting critical issues, risks, and progress updates.
- Analyzed schedules to identify **critical paths** and variances recommended corrective actions to prevent delays.
- Produced and submitted **weekly, monthly reports**, dashboards, and internal progress reports for clients, consultants, and management.
- Conducted frequent **site inspections** to monitor progress and ensure adherence to planned sequences and durations.
- Developed subcontractor programs to maintain project continuity at minimal cost ensured alignment with overall project completion dates.
- Prepared and submitted **Extension of Time (EOT) claims**, analyzing causes and impacts of delays or variation Orders.
- Prepared revised and recovery schedule using industries standard methods.
- Maintained **construction trackers** and accurate productivity records.
- Participated in weekly project meetings to address concerns, risks, and issues.
- Performed **schedule comparisons (Claim Digger)** between tracking and baseline schedules to identify discrepancies.
- Managed **Quantity Surveying** tasks: BOQ preparation, interim payment certificates, valuation reports, variations, subcontractor billing, and cash flow management.
- Reviewed and finalized material requests, subcontractor quotations, and purchase orders to meet project requirements.