

ENGR. USAMA IJAZ (Planning Engineer)

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Immediately Joining | **Iqama (Transferable)**

Arabic, English, Urdu, Hindi | Muslim | Pakistani



SUMMARY

Planning Engineer with 3 Years of Experience in Building Projects, I Spearheaded the full project controls lifecycle, from developing integrated schedules and performance dashboards in Primavera P6 & Power BI to driving data-led strategy through earned value analysis, critical path monitoring, and risk-based forecasting. Established governance by enforcing compliance, optimizing resources, and leading cross-functional reviews to ensure on-time, on-budget project delivery.

EDUCATION

Bachelor of Science in Civil Engineering

Institute of Southern Punjab | CGPA=3.19 out of 4

SOFTWARE SKILLS

Primavera P6 Professional | Microsoft Project | Microsoft Power BI | MS (Excel, Word, PowerPoint) | AUTOCAD | REVIT+VRAY

Professional Experience

Position:	Planning Engineer	Nov 2025 – Apr 2026
Company:	Pioneer Construction Company	
Project:	KAFD Parcel 5.01 and 2.01 (16M+ & 10M+ SAR)	
Client:	KAFD	
Consultant:	Parsons	
Scope:	Demolition of two buildings Construction	
Responsibility:		

- Developed project WBS and mapping file in Primavera P6 aligned with KAFD coding standards.
- Created baseline schedule for demolition of two buildings and new construction activities.
- Designed payment schedule in P6 linked to physical progress for accurate milestone billing.
- Integrated BOQ line items with P6 activities to enable resource loading and cost loading.
- Make the Engineering log to track the Engineering & Procurement Activities.
- Updated P6 schedule weekly, tracking actual progress, delays, and critical path changes.
- Added manpower resources with crew definitions and leveled resource allocation to avoid peaks.
- Generated manpower histograms and S-curves for monthly progress reports to Parsons.
- Drawing Review & Quantity Distribution in unit wise.
- Reviewed all drawings to extract quantities for 16M+ and 10M+ packages.
- Distributed quantities floor-by-floor based on detailed take-offs.
- Segregated quantities by zone and elevation for accurate unit rate application in P6.
- Verified drawing revisions and implemented changes into schedule activities accordingly.
- Prepared detailed BOQ summary covering, block work, Finishes and Electrical works etc.
- Linked BOQ items to payment schedule for earned value management and progress billing.
- Tracked budget vs. actual costs using P6 and maintained cost breakdown structure.
- Submitted monthly progress reports S-curves, KPI, manpower reports to KAFD and Parsons.

Professional Experience

Position: Planning Engineer **Dec 2024 – Oct 2025**
Company: Pioneer Construction Company
Project: Gulberg Apartment Orbit (100M+ SAR)
Client: Royal Commission for Riyadh City
Consultant: Saudi Consulting Services
Scope: 2 Basement and 12 Floor High-Rise Building Construction
Responsibility:

- Develop mapping file and maintain update the master project schedule in Primavera P6, creating baselines, revisions, and recovery schedules in compliance with contractual requirements, company standards, and scheduling best practices.
- Work with all project disciplines to integrate scheduled activities, coordinating monthly, weekly, and daily plans for conflict resolution and optimal resource utilization across departments.
- Analyze project progress using Earned Value Management to calculate Schedule Variance and Schedule Performance Index and establishing for performance monitoring in S-Curve Graph.
- Calculate resource allocations, perform leveling to manage peak manpower/equipment needs, and establish Project Cost structures and a Progress Measurement System to ensure appropriate cost control practices.
- Gather actual data, update schedules, and develop reliable forecasts using trend analysis to maintain detailed schedules and reports that highlight potential risks and project health throughout its lifecycle.
- Identify and monitor critical and sub-critical activities, analyzing their impact on the overall schedule and leading consultations on factors affecting timely completion to recommend alternatives for improvement.
- Monitor schedules and reporting to prepare Critical Items Action Reports, ensure compliance with policies and guidelines, and support planning management in project status reviews and performance control.
- Validate Subcontractor Schedules and verify the accuracy of As-Built Schedules before project close-out.
- Establish and ensure the implementation of appropriate cost control and scheduling practices for the company, initiating and maintaining best practices throughout the project lifecycle.
- Monitor and study schedule problem areas to determine activity criticality, providing analysis and recommended solutions to the project team for discussion and action.
- Prepare Weekly and Monthly Report in Excel & Power BI and Presentation in Power point.

Position: Planning Engineer **Nov 2023 – Nov 2024**
Company: Pioneer Construction Company
Project: 500 Housing Scheme Jeddah South Residential Complex (1000M+ SAR)
Client: Jeddah Mayoralty
Consultant: Omrania & Associates
Scope: Mega project 500 Houses Scheme Construction Work Mixed Used.
Responsibility:

- Owned the full project schedule lifecycle, from initial baseline development in Primavera P6 to as-built closure.
- Translated data into actionable insights through progress monitoring, variance analysis, and trend-based forecasting to guide project strategy.
- Leveraged Earned Value Management as a core tool for objective performance measurement, calculating KPIs to inform leadership decisions.
- Served as the central hub for schedule integration, collaborating across disciplines to harmonize plans and resolve cross-functional conflicts.
- Championed optimization by applying advanced techniques like critical path analysis and resource leveling to streamline project execution.
- Integrated cost and schedule control by developing project cost structures, S-curves dashboards.
- Acted as a key advisor to project management, leading reviews to identify timeline risks and recommending data-driven corrective actions.
- Established governance and compliance by ensuring all scheduling practices and subcontractor deliverables met company and industry standards.
- Prepare Weekly and Monthly Report in Excel & Power BI and Presentation in Power Point.

Professional Experience

Position: Junior Planning Engineer **May 2023 – Oct 2024**
Company: Pioneer Construction Company
Project: Al-REHMAN Mosque and Fire Station, Jeddah (80M+ SAR)
Client: Jeddah Mayoralty
Consultant: Omrania & Associates
Scope: Al-REHMAN Mosque 3 Floor and Fire Station 1 Floor Construction Work
Responsibility:

- Developed and managed Primavera P6 project schedules to uphold contractual compliance, scheduling best practices, and project controls standards.
 - Monitored project performance using trend analysis and earned value metrics to identify risks, forecast delays, and support management reviews.
 - Optimized project execution by coordinating resource allocation, stakeholder activities, and timely milestone achievement.
 - Created cost-loaded S-Curves and performed time impact analyses to enable data-driven recovery planning and decision-making.
 - Produced critical project reports and forecasts in Excel & Power BI to communicate status and validate schedule integrity.
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SKILLS & COMPETENCIES

Technical Skills: Schedule Development | Risk & Delay Analysis | Progress Control | Earn Value Management | Resource Management | Reporting | Cost Control Integration | Aramco & SEC Industry Standard Knowledge

Soft Skills: Communication | Project Management | Collaboration | Problem Solving | Teamwork | Time Management

Certification: Professional Development Program

REFERENCE

Available upon request.