

Asfandyar Narejo

Planning Engineer (Transferable Iqama) | Delay Analysis | EOT | TIA

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Professional Summary:

Planning Engineer with years of experience in construction planning and site execution of large-scale industrial and infrastructure projects. Skilled in Primavera P6, delay analysis, EOT, TIA, and recovery scheduling. Proven ability to develop baselines, monitor progress, analyze variances, and deliver look-ahead schedules and dashboards. Strong communicator with clients, consultants, subcontractors, and procurement teams.

Technical Skills:

- **Primavera P6:** Baseline Schedule, Project Scheduling & Planning, WBS, Resource Assignment
- **Delay Claims:** TIA, EOT, CPM, Float Analysis
- **Reporting:** Dashboards, Man-hour Tracking, Look-Ahead Planning, Progress S-Curve, EVM
- **Monitoring:** Resource Loading, % Completion, Cost & Schedule Variance, Risk Assessment & Delay Mitigation
- **Tools:** MS Excel (Pivot Tables, Vlookup, Xlookup), PowerPoint, Word
- **Site Management:** BOQ, Supervision, Coordination
- **Other Technical Skills:** Construction Codes, Team Collaboration, Technical Reporting, Project Coordination, Material Management, BOQ Preparation, Site Supervision, Resource Allocation & Optimization, Engineering Standards & QA/QC Checks, HSE Compliance, Stakeholder Engagement, Construction Workflow Optimization, Forecasting & Timeline Adjustments, Interpersonal Skills

Experience:

Planning Engineer at Izhar Construction Pvt. Ltd. (Sep 2024 – Jul 2025)

Project: BYD Car Manufacturing Plant Project

Client: Mega Motor Company Pvt. Ltd. (HUBCO)

Consultant: TUV Austria Bureau of Inspection & Certification (PVT.) Ltd

- Responsible for planning and scheduling of piling works for a large-scale industrial project comprising 1,218 piles executed using the reverse rotary method due to high groundwater table.
- Developed the baseline project schedule in Primavera P6.
- Monitored actual progress against the planned schedule and ensured adherence to piling sequence and project milestones.
- Generated daily and weekly progress reports with quantities achieved, highlighting deviations from baseline.
- Ensured logical sequencing of works, activity interdependencies, and resource optimization to meet overall project milestones and contractual deadlines.
- Identified schedule deviations and proactively implemented corrective measures to mitigate delays and ensure alignment with project goals.
- Coordinated with site engineers, consultants, and subcontractors to gather real-time progress data and resolve planning-related constraints.
- Ensured planning and project control processes were in full compliance with internal project procedures and client requirements.
- Developed recovery schedules in Primavera P6 when delays occurred, incorporating revised logic, re-sequencing, and resource reallocation to bring the project back on track.
- Prepared weekly quantity tracking reports highlighting executed volumes such as concrete, blockwork, excavation, steel installation, and other measurable items.
- Conducted delay impact assessments and supported in the preparation of TIA (Time Impact Analysis) when project variations or unforeseen conditions affected progress.
- Maintained constant coordination with procurement, site execution teams, and logistics to ensure timely material availability in accordance with the schedule.

- Participated in weekly progress review meetings with project management and client representatives to present planning updates and address key concerns.

Planning Engineer at A.U Engineering (Feb 2024 - Aug 2024)

Project: BYD Car Manufacturing Plant Project

Client: Mega Motor Company Pvt. Ltd. (HUBCO)

Consultant: TUV Austria Bureau of Inspection & Certification (PVT.) Ltd

- Developed and maintained the baseline schedule in Primavera P6 for construction of a 4 km boundary wall featuring six watchtowers, encompassing approximately 10,000 m³ of concrete works.
- Created a detailed Work Breakdown Structure (WBS) covering all major activities: earthwork, concrete pouring, block masonry, angle installation, and razor wire fitting.
- Monitored daily site progress through regular site visits.
- Coordinated with procurement, site engineers, and subcontractors to align construction methodology with the project timeline.
- Prepared daily & weekly progress reports reflecting actual vs. planned quantities, critical activities and dashboards for senior management.
- Ensured logical sequencing, resource allocation, and realistic timelines based on site constraints and project requirements.
- Coordinated construction driving sequences to minimize clash with ongoing civil works.
- Monitored daily and updated as-built data, and analyzed variances against the planned baseline.
- Developed a comprehensive WBS breaking down activities into manageable components: earthworks, substructure, superstructure, block masonry, structural steel fittings, and razor wire installation.
- Conducted regular site visits to physically verify progress and ensure execution was aligned with schedule.
- Prepared 2-week and 4-week look-a-head schedules to anticipate bottlenecks and prepare mitigation strategies.
- Attended weekly coordination meetings with project managers, consultants, and client representatives to present planning updates and resolve scheduling issues.
- Supported procurement team with lead-time data and ensured timely delivery of long-lead items.
- Identified potential risks impacting schedule (e.g., equipment downtime, material shortage, weather delays).

Planning Engineer at Shamsi Builders Pvt. Ltd. (July 2022 - Jan 2024)

Project: AZE Armstrong Tyre Manufacturing Plant

Client: AZE Armstrong

Consultant: Akbar Associates

- Developed and monitored short-term lookahead schedules for all finishing works of Bachelor and Labour accommodations, including tiling, door fitting, and washroom fixture installation, ensuring alignment with the overall baseline schedule.
- Integrated the installation activities of false ceilings and glass partitions into the master schedule, verifying compliance with design drawings and updating quality checkpoints accordingly.
- Planned and tracked painting activities across multiple areas, using man-hour tracking and resource loading to monitor productivity and recommend corrective measures where required.
- Scheduled and coordinated kitchen-area fit-outs, including tile work, custom cabinet installation, tandoor setup, and grill fittings, by aligning subcontractor timelines with material delivery schedules.
- Planned and oversaw roof-screed operations for a 30 m × 40 m slab, including the installation of pegs for water tanks and AC piping, polyurethane foam application, and concrete casting, with all tasks sequenced in line with project milestones.
- Prepared and tracked boundary-security work schedules, covering installation of steel pipes, welded mesh, barbed wire, and razor wire, ensuring proper sequencing and coordination with procurement and vendor deliveries.
- Managed septic-tank construction and rooftop canopy works through updated Primavera activities, tracking progress, and ensuring timely completion and integration into the master schedule.

- Collected and analyzed daily/weekly progress data from site teams to update Primavera P6 and MS Project schedules, calculating physical progress and Earned Value Management (EVM) metrics for stakeholder reporting.
- Conducted monthly schedule health checks by comparing baseline and actual progress, preparing variance analysis reports, and evaluating critical path activities to propose recovery plans and resequencing when needed.
- Coordinated across engineering, procurement, and construction teams to align resource and material availability with the project schedule, minimizing delays and optimizing workflow.
- Participated in client meetings to present progress updates, revised timelines, and mitigation strategies, ensuring alignment with contractual milestones and vendor commitments.
- Supported delay analysis and Extension of Time (EOT) claims by compiling site data, analyzing impact on key activities, and preparing justifications in line with contract requirements.
- Ensured all project planning practices complied with safety codes, regulatory standards, and contractual obligations, while verifying subcontractor schedules matched sequencing logic and overall project objectives.

Junior Planning Engineer at Home Builders and Developers (Jan 2021 - June 2022)

Project: Bond Street Hyderabad

Client: HBD

- Assisted in monitoring daily site activities and construction progress of a four-story residential building to ensure alignment with project schedule and baseline plan.
- Coordinated closely with senior planning engineers in updating progress reports, preparing daily/weekly site logs, and maintaining essential planning documentation.
- Contributed to the preparation of short-term look-a-head schedules and ensured timely communication of site challenges to project management for immediate resolution.
- Supported in tracking actual vs planned progress using project control tools and highlighted any variances or delays for corrective actions.
- Ensured proper documentation of site activities, delays, and material deliveries to support planning analysis and recovery strategies.
- Participated in coordination with site execution teams to streamline workflow and minimize schedule disruptions.

Education:

NED University of Engineering and Technology

Bachelor of Engineering, Civil.

Availability:

- Transferable Iqama
- Available for Immediate Joining

Certifications:

- Oracle Primavera P6 Professional - Smart PM
- Delay Analysis - Smart PM
- Primavera P6 Project Planning and Scheduling Master Class - Udemy

Language:

- English - Professional
- Urdu - Native