

Muhammad Abas

Planning Engineer

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📍 Riyadh, Saudi Arabia

PROFILE

I am a dedicated Civil Engineer with over 5 years of experience as a Planning Engineer. I seek a challenging and dynamic work environment that provides opportunities to enhance my technical and professional skills. My goal is to contribute to a reputable and well-established organization where I can apply my expertise in project management, planning, and execution to drive success. Throughout my career, I have gained diverse experience in various aspects of civil engineering, which has strengthened my problem-solving abilities and attention to detail. I am committed to ensuring that projects meet the highest quality standards, specifications, and efficiency benchmarks while continuously developing my skills in a professional setting.

PROFESSIONAL EXPERIENCE

05/2023 – 06/2025
Jizan, Saudi Arabia

Planning Engineer, SINOMA International Co. Ltd

Client: SPCC

- Update and manage project schedules in Primavera P6, ensuring alignment with milestones, execution strategy, and contract requirements.
- Perform weekly/monthly schedule updates, track progress vs. baseline, analyze delays, and recommend corrective actions.
- Create weekly/monthly look-ahead schedules and ensure as-built schedules reflect actual completion dates.
- Prepare and submit progress reports with S-curves, histograms, cash flow charts, and dashboards for project tracking and invoicing.
- Analyze baseline vs. actual performance, recommend recovery plans, and maintain up-to-date project records.
- Monitor resource allocations (manpower, materials, equipment) to ensure efficiency and avoid bottlenecks.
- Develop and update cash flow projections and cost plans in Primavera P6 based on project progress.
- Track procurement activities to ensure timely delivery of materials and equipment per schedule.
- Assess procurement delays, analyze impacts, and implement mitigation strategies.
- Coordinate with procurement/logistics to expedite deliveries and prevent schedule disruptions.
- Identify schedule deviations, conduct delay impact analysis, and recommend recovery strategies.

- Implement mitigation measures to recover time and maintain project continuity.
- Collaborate with project teams to collect real-time data for accurate schedule updates.
- Lead daily meetings with subcontractors, maintain workflow, and provide regular progress reports to clients and consultants.

01/2022 – 03/2023

Ras Al Khair,
Saudi Arabia

Planning Engineer, SEPCO Arabia co.

Client: *IMI*

- Manage and update project schedules in Primavera P6, ensuring alignment with the execution strategy, milestones, and contractual requirements.
- Perform weekly and monthly schedule updates, track progress against the baseline, and analyze target vs. actual performance, identifying critical path delays and proposing corrective actions.
- Develop Look-Ahead Schedules (Weekly & Monthly) for better forecasting and ensure the as-built schedule accurately reflects actual completion dates for all activities.
- Prepare and submit weekly/monthly progress reports, including S-curves, manpower histograms, cash flow charts, and graphical dashboards, summarizing project status and invoicing.
- Analyze baseline vs. actual performance, recommend recovery strategies for deviations, and maintain a comprehensive project database with up-to-date records for future reference.
- Track and update resource allocations (manpower, materials, and equipment) to optimize efficiency, ensuring proper leveling and avoiding bottlenecks through resource histograms.
- Prepare and update cash flow projections and cost assignments in Primavera P6, aligning financial planning with project progress.
- Monitor procurement activities, ensuring timely delivery of long-lead materials, equipment, and resources, while tracking material approvals and vendor deliveries to align with the project schedule.
- Assess procurement delays and their impact on critical activities, providing early warnings and implementing risk mitigation strategies.
- Coordinate with procurement and logistics teams to expedite orders and prevent disruptions in project execution.
- Identify schedule deviations and potential risks, conducting impact analysis to assess delays and their effect on project completion.
- Develop and implement mitigation strategies to recover lost time and ensure project continuity.
- Collaborate with project managers, site managers, and engineers to gather real-time data for schedule updates and ensure accurate progress tracking.

- Conduct daily meetings with subcontractors to discuss critical tasks and maintain workflow efficiency, while providing daily, weekly, and monthly reports to clients and consultants on project progress.

11/2020 – 12/2021
Madinah, Saudi Arabia

Planning Engineer, AL HARBI TRADING & CONTRACTING CO., LTD.

Client: Taibah university

- Develop and manage project schedules and timelines Coordinate with various stakeholders, including Subcontractors and project managers.
- Monitoring any deviations from the original schedule.
- Prepare on a regular basis the site progress reports and control Schedule according to Project baseline & identifying any issues that could impact the schedule.
- Update and maintain records of project progress and delays.
- Analyze resources curves; evaluate resources in the multiple projects to achieve their project milestone and discuss co-ordinate, resolve long term and short-term planning and scheduling problems with the Project Manager, requesting contractor and Subcontractors expedite activities.
- Tracking and Monitoring CPM in the project, working on it to avoid delaying the activities.

08/2019 – 09/2020
Peshawar, Pakistan

Junior Structural Engineer,

Dr. Qaisar Ali Associates (Structural Designing Consultancy)

Clients: NESPAK, C & W, PARAGON, PDA.

- Assist senior engineers with basic structural design calculations and prepare structural models for various types of buildings.
- Preparing and reviewing structural drawings and reports.
- Perform load calculations and material estimates for different components of structures.
- Check and update AutoCAD/Revit drawings for accuracy and completeness.
- Conduct site visits to observe construction progress and ensure that designs are followed correctly.
- Assist in preparing structural design calculations and reports for submission.
- Support senior engineers in data collection, analysis, and project documentation.

ACADEMIC PROFILE

Bachelor of Science in Civil Engineering,

University of Engineering & Technology Peshawar, Pakistan

Final grade: **3.69/4**

CERTIFICATES

Construction Project Management

(linkedin)

Certified Professional in Project Management Certified Professional in Project Mangement

(Udemy)

Advanced Primavera P6

(linkedin)

Oracle Primavera P6 Your First Lesson

(Udemy)

Construction Mangement: Planning and Scheduling

(linkedin)

Primavera P6 Project Planning and Scheduling Masterclass

(Udemy)

SKILLS

Primavera P6	Microsoft Office
Power Bi	AutoCAD
Autodesk REVIT	CSI SAP 2000
CSI ETABS	CSI SAFE

LANGUAGES

- English
- Urdu
- Pashto