

Muhammad Nisar Khan

Planning & Control Engineer

nisarkhanwazeer@gmail.com

+96656-6248311

Valid Iqama



PROFESSIONAL PROFILE

Planning Engineer with extensive experience in construction and infrastructure projects in Saudi Arabia. Skilled in Primavera P6 scheduling, delay analysis, EOT preparation, and project performance monitoring. Experienced in working with contractors and subcontractors' infrastructure. Strong ability to develop baseline schedules, track progress, and support project control functions.

Played a key role in planning and control of multiple construction projects in Saudi Arabia, contributing to successful delivery within schedule constraints.

Demonstrated strong expertise in Primavera P6 scheduling, delay analysis, and KPI reporting, supporting effective project control and decision-making.

CAREER SUMMARY

10-Years

1. Project Planning Engineer

March 2023 -July 2025

Company: TIEJUN (Main Contractor)

Clients: RED SEA GLOBAL (RSG)

Project: HC1, Construction of the Shura East Hotel 1 (Concrete Structure Works), MEP Work

- Monitored and controlled project schedules using Primavera P6, ensuring baseline alignment and timely milestone completion.
- Identified critical path delays and supported recovery planning, contributing to reduction of schedule slippage by 10–15%.
- Supported preparation and review of Extension of Time (EOT) claims, ensuring proper documentation and contractual compliance.

2. Planning Engineer

January 2021 - February 2023

Company: China Railway Construction Corporation Limited 18th Bureau Group Saudi Arabia

Clients: Royal Commission

Project: P&C TS -8 Road Jubail KSA

- Developed detailed baseline and recovery schedules, improving project visibility and enabling better resource planning across disciplines.
- Coordinated with multiple stakeholders to integrate schedule updates, ensuring accurate progress tracking and reporting.
- Implemented KPI-based reporting system, enhancing project monitoring and control efficiency.

3. Planning Engineer

November 2019 – December 2020

Company: SAMA Construction, Trading and Contracting

Clients: NEOM

Project: Construction of Village, Earth Work, Plot D Phase 2 and Access Roads

- Assisted in preparation of baseline and revised schedules for infrastructure works, ensuring alignment with project timelines and client requirements.
- Monitored daily site progress and updated schedules, improving accuracy of progress tracking and reporting.
- Identified potential delays and supported mitigation strategies, minimizing impact on overall project schedule.
- Prepared what-if analysis scenarios, supporting management in decision-making and planning alternatives.

4. Junior Planning Engineer

February 2019 – November 2019

Company: Bind Dayel Construction

Client: Imam Islamic University Riyadh

Project: Residential Villas Double Stories

- Supported development and updating of project schedules, ensuring timely execution of construction activities.
- Assisted in tracking site progress and reporting delays, contributing to improved coordination between site and planning teams.
- Participated in preparation of progress reports and documentation, ensuring accurate project records and reporting.

5. Lecturer Electrical Engineering technology

August 2015 – December 2018

Organization: Abasyn University, Islamabad, Pakistan

Department: Department of Technology

Curriculum development, course coordination, student mentorship, lab supervision, academic documentation, quality assurance, and participation in departmental committees. Supervised innovative final-year design projects, secured first-time NTC recognition for five program batches, started updated education procedures like OBE (Outcomes based Education), upgraded lab facilities, developed and updated lab manuals and course files for accreditation, organized industrial visits and internships, quality audits, and enhanced teaching through simulation tools and project-based learning.

CORE SKILLS

- Project Planning and Control using Primavera 6
- Delay Analysis & Claims Management
- Schedule Analysis with Primavera6
- Critical Path Method (CPM) Tracking and Monitoring
- Earned Value Management System (EVMS)
- Key Performance Indicators (KPI) Reporting
- Look Ahead Plans, Site Progress KPI Based Reports
- S-Curves and Histograms
- Risk Management
- Progress measurement and reporting
- Baseline & Recovery Schedule Development
- Cost Control and cash flow forecasting
- Resource loading & Levelling
- Contract management support

EDUCATION

B.Sc. Electrical Electronics Engineering (2015)

MS Electrical Engineering (2018)

Key Responsibilities

- Take a lead in preparing schedule data for proposals or contract negotiations as requested, check, and confirm that the correct scope of work is reflected on assigned schedules
- Integrate inter-discipline schedule requirements and constraints to establish logical work sequences for assigned disciplines or specialties.
- Review and assess the work sequences with the total project plan.
- Engage with Planning Team to prepare Project Planning Package
- Develop quantity release and/or installation curves for assigned disciplines/areas or specialties.

- Review and approve invoice verification for payment based on cost-loaded schedules, as required.
- Develop specific project codes of accounts and work breakdown structures and recommend appropriate modifications and revisions for new work items assigned.
- Determine critical-path activities for assigned discipline or specialties and identify significant activities supporting inter-discipline requirements and identify critical path for discipline or specialty work activities.
- Identify, analyze, and monitor schedule deviations for assigned disciplines or specialties including subcontractor submittals and recommend corrective action/work-around solutions for project considerations.
- Develop and write the schedule commentary that appears in the monthly progress and similar reports. Moreover, Identify and report activities that have a critical or potential impact on the schedule and prepare and present the Critical Items Action Report.
- Prepare Project KPI Dashboard
- Prepare Project what if analysis to get better decision ideas
- Engage with Planning Teams for Recovery and Revised Schedules
- Engage with Planning Teams to prepare and Verify EOT and Delay Claims Reports

CERTIFICATIONS & WORKSHOPS

- Project Planning Using Primavera P6 (Udemy)
- Primavera P6 Professional (Oracle Affiliated Instructor)
- Primavera Engineer Workshop
- Delay Analysis and Claims Using Primavera P6 (Construction Engineering and Management (CEM) Solutions)
- Microsoft Project
- Microsoft Office Toolkit (Excel, Word, Power Point)
- Environmental Management System EMS (ISO 14001:2015)
- OSHA/IOSH/IOSH/Fire Safety
- DAE Environment Health and Safety
- Soft Skills Training

Professional Strengths

- Communication Skills
- Problem Solving Skills
- Stress Management
- Learning Habits about Modern Methods in Management
- Lesson Learnt oriented behavior
- Pressure Handling Techniques
- Adaptability with Organization work environment and culture

Languages

- Urdu (Native)
- English (Expert-Level)
- Arabic (Basic)