

Muhamedelkhatim Mustafa

Senior Planning Engineer / Project Controls Engineer | Saudi Arabia | Sudanese Nationality |
Transferable Iqama | SEC Membership | Driving License
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Professional Summary

Senior Planning Engineer with over 7 years of progressive experience in Commercial, Residential, Fit outs, Infrastructure & Landscape construction projects across Saudi Arabia and Sudan. Specialized in Project Controls, Primavera P6 scheduling, baseline development, progress monitoring, delay analysis, and EVM. Proven track record of supporting fast-track and mega projects, improving schedule reliability, and delivering up to 90% on-time completion. Experienced in contractor–client & PMC coordination, reporting, and supporting claims and change management. Highly proficient in Primavera P6, MS Project, Power BI, and AutoCAD.

Core Competencies:

- Project Planning & Controls: Baseline Scheduling, Critical Path Analysis, Progress Monitoring, Recovery & Revised Plans.
- Tools & Software: Primavera P6, MS Project, Power BI, AutoCAD, MS Office.
- Project Management: Delay Analysis, EVM, Risk Identification & Mitigation, Change Management, Cost Estimation.
- Construction Knowledge: Commercial, Residential, Infrastructure & Landscape (roads, sewer networks, sidewalks), Building Works, Finishing Works, Surveying, Site Supervision.
- Reporting & Communication: Daily/Weekly/Monthly Progress Reports, Variance Analysis, KPI Tracking, Client & PMC Coordination.

Professional Experience:

Jan 2026 – Present | Planning Engineer
Orak Holding – PMC WSP – Riyadh, Saudi Arabia

- Developed, updated, and controlled Primavera P6 baseline and look-a heads for Al Yasmin Tower early works (480000 m³) excavation, shoring and dewatering works, ensuring logical sequencing and full scope coverage.
- Orchestrated progress monitoring and critical path analysis for the fast-track excavation phase, implementing targeted recovery schedules that maintained over 90% schedule compliance despite complex site conditions.
- Managed the execution of early-work packages, successfully delivering 82% of shoring and dewatering milestones on time and within budget, while strictly adhering to technical compliance and safety standards.
- Optimized resource loading and equipment productivity for heavy earthmoving operations, conducting rigorous variance analysis that contributed to a 13% reduction in budget deviations.
- Engineered high-impact reporting tools, including S-curves, delay logs, and Power BI dashboards, to provide the Client and PMC with real-time visibility into excavation volumes and project performance metrics.

Jun 2025 – Dec 2025 | Planning Engineer

Skylark Infra. Co LTD – PMC Dar – Jeddah, Saudi Arabia

- Developed, updated, and controlled Primavera P6 baseline and look-a heads for Jeddah Tower Podium (15000 m²) concrete and MEP work, ensuring logical sequencing and full scope coverage.
- Monitored progress, analyzed critical paths, and issued recovery schedules to maintain over 90% schedule compliance under fast-track conditions.
- Delivered 82% of work packages on time and within budget with minimum compliance issues.
- Supported cost control, resource loading, and productivity analysis, contributing to a 13% reduction in budget deviations.
- Prepared weekly and monthly progress reports, S-curves, delay logs, and Power BI dashboards for client and PMC review.

May 2024 – May 2025 | Planning Officer

Fursan Alwaha for Contracting – PMC Makkah – Makkah, Saudi Arabia

- Planned and controlled Hajj infrastructure, Commercial and Fit-outs projects in Makkah, Arafat and Mina, supporting fast-track delivery under fixed seasonal deadlines.
- Developed baseline schedules with over 2500 activities, monitored progress, and analyzed delays to ensure readiness before Hajj season.
- Coordinated with PMC and stakeholders to manage scope changes and schedule constraints.
- Prepared variance analysis, forecasts, and recovery schedules, achieving 87% on-time delivery.
- Enhanced reporting accuracy and workflow efficiency by 20% through standardized controls and templates.

Sep 2021 – Apr 2024 | Jr. Planning Engineer - Planning Engineer

Ideal Trading & Contracting Co. Ltd – Khartoum, Sudan

- Developed and managed Primavera P6 baseline schedules (6000+ activities) for a Commercial building (Pharmaceutical factory 3600 m²), Landscaping works, 9 km Sewage network, and Water treatment project, ensuring full scope coverage and logical sequencing.
- Monitored weekly progress, performed critical path and variance analysis, and achieved 80–85% schedule compliance against approved baselines.
- Prepared weekly and monthly progress reports, including earned progress, delays, forecasts, and recovery schedules, for client and consultant approval.
- Conducted delay and root cause analysis for 10–15% of activities and implemented mitigation actions to protect key milestones.
- Coordinated with procurement, construction teams, and subcontractors to align manpower, materials, and equipment, maintaining over 85% resource utilization efficiency.
- Updated schedules to reflect design changes, variation orders, and site conditions, while maintaining contractual milestones and reporting impacts, KPI's and dashboards to stakeholders.

Jan 2019 – Aug 2021 | Civil Site Engineer – Construction Manager

Ideal Trading & Contracting Co. Ltd – Khartoum, Sudan

- Supervised Residential (2 Villas 1200 m²) and Commercial building and finishing works, ensuring compliance with approved drawings, specifications, BOQs, and contractual requirements.
- Conducted site inspections, monitored progress, and resolved technical issues while maintaining quality, safety with 95% accuracy, and schedule compliance over than 85%.
- Performed quantity take-offs and supported material estimation, cost control, and procurement activities.
- Assisted in schedule planning, progress reporting, and coordination with contractors, consultants, and suppliers to achieve project milestones.

Education:

B.Sc. in Civil Engineering

University of Khartoum, Sudan | Nov 2012 – Dec 2020

Certifications & Training:

- PMP Preparation course, (PMI), 2026
 - Civil Engineer – Saudi Engineering Council (SEC), 2025
 - Certified Associate in Project Management (CAPM) – Coursera, 2025
 - Planning & Controlling using Primavera P6 – HA Management, 2025
 - Google Data Analytics – Coursera, 2024
 - Planning Practitioner – Sudanese Planners Engineering, 2022
 - Introduction to Project Management Professionalism – International Youth Society 2020
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Technical Skills:

- Primavera P6 | MS Project | Power BI | AutoCAD
 - MS Excel (Advanced), Word, PowerPoint
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Languages:

Arabic (Native).

English (Excellent).