

HESHAM SALAH

Lead / Senior Planning Engineer

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Work Permit: Valid (UAE & KSA)

PROFESSIONAL SUMMARY

Lead / Senior Planning Engineer with 8+ years' experience across the UAE and KSA, delivering planning, schedule control, and reporting for high-rise and mixed-use mega developments up to AED 2.0B. Proven leader of planning teams across multiple projects, with strong expertise in Primavera P6 programme control, progress measurement, recovery planning, and project handover. Developer- and contractor-side experience, combining effective stakeholder management with advanced reporting and automation using Power BI and Excel (VBA/Power Pivot) to standardize multi-project planning frameworks and enhance decision-making.

CORE COMPETENCIES

- CPM Scheduling (Primavera P6): Baselines, updates, revisions, and recovery/acceleration programmes.
- Progress measurement, lookahead planning, S-curves, dashboards, and schedule narratives.
- Multi-project reporting frameworks, standard templates, and planning governance.
- Resource planning (manpower/equipment histograms), productivity tracking, and forecasting.
- Contract & Claims Support: EOT/claims inputs, delay analysis support, contemporaneous records, and cause-effect narratives.
- Power BI dashboards: Power Query, DAX measures, automated KPI reporting, and data modelling.
- Advanced Excel: Power Pivot, VBA macros, automated templates, and reporting workflows.
- Stakeholder & Commercial coordination: Client/PMC/Engineer, consultants, subcontractors, and internal teams.

PROFESSIONAL EXPERIENCE

Senior Planning Engineer | ASGC Construction | Dubai, UAE | 07/2025 – Present

- Lead planning and project controls for two mixed-use mega projects valued at AED 550M and AED 2.0B (Retail & Residential) through commissioning and final handover.
- Manage and mentor the planning team across both projects, assigning workloads, reviewing programmes and updates, enforcing planning standards, and ensuring consistent schedule governance.
- Establish and own standardized planning frameworks for new projects including WBS/OBS, coding structures, calendars, progress measurement rules, baselines, S-curves, and reporting templates to enable portfolio-level visibility and control.
- Develop, review, and control baseline, updated, revised, and recovery/acceleration programmes in Primavera P6, maintaining logic integrity, critical path, float consumption, and realistic sequencing.
- Produce automated weekly and monthly performance dashboards and KPI packs using Power BI (Power Query/DAX) and advanced Excel (VBA/Power Pivot) for Client/PMC submissions and internal management reporting.
- Drive short-interval control through 2–6 week lookahead schedules, constraint logs, and interface tracking, aligning engineering, procurement, and construction deliverables to protect key milestones and handover dates.
- Support EOT/claims and change management by preparing schedule impact assessments, delay analysis inputs, contemporaneous records, and programme narratives in coordination with commercial and legal teams.
- Lead coordination and progress meetings with Client/PMC and consultants, managing action tracking and ensuring programme alignment across all stakeholders.

Senior Planning Engineer | Binghatti | Dubai, UAE | 07/2024 – 07/2025

- Managed the developer planning function for fast-track 4+ high-rise residential towers (G+45 and above), overseeing programmes from design development through construction and handover.
- Developed and maintained integrated detailed schedules in Primavera P6, aligning design deliverables, authority approvals, procurement, construction sequencing, and handover milestones.
- Established progress measurement rules and monitored performance against approved baselines; identified early risks and drove mitigation actions with project teams and consultants.
- Managed interface planning for high-rise works, including vertical logistics, inspections/testing requirements, fit-out coordination, and phased handover constraints.
- Prepared weekly and monthly executive progress reports and dashboards for senior management, providing clear visibility of schedule status, risks, and decision points.
- Supported handover readiness by coordinating completion milestones, commissioning activities, snagging closure planning, and authority approvals to achieve on-time delivery.

Project Management & Planning Engineer | BECMOBCO Partnership | Madinah, Saudi Arabia | 08/2023 – 07/2024

- Managed project planning and reporting for a PPP program of 60 schools, using Primavera P6 and project tracking tools.
- Prepared project budgets and detailed resource calculations (man-hours, equipment hours) to support delivery planning.
- Monitored actual progress vs planned milestones; produced dashboards and variance analysis to drive corrective actions across multiple sites.
- Coordinated with legal and commercial teams regarding potential claims and supported client meetings and reporting cycles.

Planning & Cost Engineer | Andalusia Group for Medical Service | Jeddah, Saudi Arabia | 09/2022 – 07/2023

- Established and monitored schedules, manpower, work hours and budgets for 5+ medical care projects.
- Created baselines, prepared progress reports/dashboards, and performed Earned Value Analysis.
- Supported time claims, delay analysis studies, and resource utilization improvements.

Projects Planning & Cost Control Engineer | ACROW Integrated Construction Services | Cairo, Egypt | 09/2021 – 09/2022

- Managed planning for two projects (hotel and mixed-use building), including baselines, updates and executive reporting.
- Prepared tender schedules, construction methodologies, EVA, and delay analysis as required.

Project Control Engineer | Dorsch Consult Middle East | Ismailia, Egypt | 10/2018 – 09/2021

- Supported project controls for a mega project (USD 200M+), providing schedule and performance reporting to management.
- Facilitated WBS development, baseline reviews and status meetings; analyzed issues and recommended corrective actions.
- Assisted in developing cost control systems to provide accurate financial information for decision-making.

EDUCATION

Bachelor of Engineering, Construction & Building Management (Excellent with Honor) - AASTMT, Egypt | 07/2018
GPA: 3.56 / 4.00

CERTIFICATION

Project Management Professional (PMP) - Project Management Institute

TOOLS & SKILLS

Primavera P6 • MS Project • Power BI (Power Query, DAX) • Excel (Power Pivot, VBA macros) • PowerPoint • Delay analysis & EOT/claims support • Reporting automation • Multi-project frameworks • S-curves & histograms • Stakeholder management

LANGUAGES

Arabic: Native • English: Professional working proficiency