

CURRICULUM VITAE

MOHAMMAD ADIL - Planning & Project Controls Engineer (Primavera P6 | EV | EOT/Delay)

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SUMMARY

Planning/Project Controls Engineer with 5+ years across NEOM & KSA mega-infrastructure (multi-billion SAR).

Specializes in Primavera P6 (L3/L4), Earned Value (SPI/CPI/EAC), EOT/Delay analysis (TIA, Windows, As-Planned vs As-Built).

Built recovery plans, cutting delays by 20–30% and enabling 15%+ cost avoidance via Power BI & Advanced Excel.

Trusted for stakeholder alignment and executive-level reporting.

CORE SKILLS

Planning: WBS, baselines, resource/cost loading, critical path, DCMA 14-point, look-ahead schedules

Controls: PV/EV/AC, SPI/CPI, EAC/ETC, S-curves, variance & trend analysis

Claims/Delay: TIA, Windows, As-Planned vs As-Built, contemporaneous records, mitigation

Analytics: Power BI dashboards, Advanced Excel (INDEX/XMATCH, Power Query)

Collaboration: EPC/PMC/Owner governance, interface milestones, weekly/monthly packs

EXPERIENCE

Planning Engineer — ESNAD Contracting, KSA | Apr 2023 – Present

- Built resource-loaded L3 master schedules; reduced slippage by ~20% via logic cleanup & risk-based sequencing.
- Led EOT/Delay analysis (TIA & Windows), securing approvals and lowering contractual exposure.
- Deployed Power BI for progress and SPI/CPI trends; standardized weekly executive snapshots.
- Authored recovery & mitigation plans, contributing to ~15% cost avoidance and schedule stabilization.
- Drove 3-week look-ahead linked to quantities & site readiness; improved on-time delivery by ~15%.
- Eliminated open ends (14→0.6%), corrected FS/SS/FF ties; defended TF=0 path in reviews.
- Implemented PV/EV/AC automation; SPI 0.84→0.96 in 8 weeks.
- TIA for permit/access delay; 17-day EOT approved, LDs waived.

- Power BI dashboard with variance auto-flags for the weekly leadership pack.

Planning Engineer — SAMA Construction, KSA | Dec 2021 – Mar 2023

- Maintained baselines with cost/resource loading; improved on-time completion by ~25% across a 10-project portfolio (SAR 550M).
- Prepared EOT submissions with contemporaneous records; clear cause-and-effect narratives accelerated approvals.
- Ran risk reviews; compressed overruns by ~15% using production-rate and access optimizations.
- Standardized contemporaneous records for EOT, approval cycle time reduced.

Design Engineer — Ace Forge Engineering, India | Jan 2020 – Sep 2020

- CAD/simulation support; process tweaks reduced cycle time & material waste. (Verify % and currency figures before publishing.)

PROJECTS

RSADF — Infra & Site Levelling, Bryman Air Defense Complex (Jeddah) | 2024 | Value: SAR 3.77B

- Built L3 integrated schedule (earthworks, utilities, access gates, interfaces) and removed open ends; Longest Path + TF=0 defended in client reviews.
- Implemented EV pack (PV/EV/AC) with weekly S-curves; SPI 0.84→0.96 in 8 weeks via targeted recovery on 3 critical chains.
- Linked permit/access gates to logic; prepared TIA supporting an approved 17-day EOT with LDs waived.
- Published Power BI executive snapshot; cut report prep time and improved decision readiness.

Shushah Island — Bulk Excavations | 2023 | Value: SAR 230M

- Re-sequenced heavy equipment calendars and resource limits; preserved >20 days total float during interface constraints.
- Maintained productivity under traffic/access restrictions; verified via updated histograms & S-curves.

Sindalah Island — Temporary Bridges & Roads | 2022 | Value: SAR 156M

- Tied design/permit approvals to construction logic (FS/SS with justified lags); reduced rework and access delays.
- 3-week look-ahead integrated with site readiness & quantities; improved on-time handovers.

Southern Cluster / Logistic Park (NEOM/Oxagon) | 2021–2022

- Modeled site-prep & demolitions enabling progressive handovers for plots; avoided 3 critical clashes via interface mapping.
- Quantified impact in days/float to support client coordination notes.

CERTIFICATIONS & MEMBERSHIPS

- **AACE PSP** — 2024 (Certified)
- **PMP** — In progress
- **Saudi Council of Engineers** — Member
- **NEOM Approved**
- **HSE Emergency Response & CPR**

Training

- Professional Planning Engineer (Primavera P6)
- Power BI (dashboards, Power Query)

EDUCATION

- B. Tech (Civil), JNTU Hyderabad — CGPA 7.85/10 (2016–2020)
- Diploma (Civil), SBTET Nizamabad — CGPA 8.89/10 (2013–2016)

LANGUAGES

- English — Professional | Urdu — Native | Arabic — Intermediate