

AHMED ELTAWHEEL

Planning Engineer

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SUMMARY

Detail-oriented Planning Engineer with **+4 years** of experience in construction and project planning, specializing in schedule development, progress monitoring, and resource optimization. Proficient in using industry-leading software tools, including: Primavera P6, MS Project, Power PI, AutoCAD and Revit.

Skilled in **risk assessment**, **delay analysis**, and **performance reporting** to ensure on-time, within-budget project delivery. Adept at collaborating with multidisciplinary teams to align planning strategies with project objectives.

PROFESSIONAL EXPERIENCE

Qmam shar Contracting company | Planning Engineer

Mar 2024 – present | Client: NBCC (National Blood and Cancer Center) – KSA – Riyadh

Project: (development of patient rooms, operating rooms, and sterilization rooms).

Key Accomplishments:

- Developed project baseline, progress reports and S-curves to track performance.
- Prepared weekly/monthly client reports and led progress meetings with stakeholders.
- Created procurement/risk plans and recovery strategies, ensuring on-time, within budget delivery.
- Managed subcontractor progress, resources (cost/manpower/equipment) and KPIs dashboard.
- Conducted delay/EOT analysis, critical path updates and EVM reports to support claims/payments.

May 2024 – Sep 2024 | Client: FAKEED Hospital – KSA – Riyadh

Project: (development of Neonatal Intensive Care Unit-NICU).

Key Accomplishments:

- Developed project baseline, progress reports and S-curves to enhance project tracking efficiency by 20%.
- Led weekly progress meeting with clients and delivered comprehensive weekly/ monthly reports, improving communication flow by 25%.
- Conducted critical path analysis, delay assessments and EVM reporting to support claims and payments.

July 2023 – Mar 2024 | Client: BGI/OLYAN GROUP – KSA – Riyadh - Sudair

Project: (AHC/BGI Medical consumables project).

Key Accomplishments:

- Managed full project lifecycle for complex construction projects including concrete foundation, steel structure, clean rooms, MEP works and fit-out works.
- Developed project baseline, progress reports and S-curves to track performance.
- Prepared weekly/monthly client reports and led progress meetings with stakeholders.
- Created procurement/risk plans and recovery strategies, ensuring on-time, within budget delivery.
- Managed subcontractor progress, resources (cost/manpower/equipment) and KPIs dashboard.
- Conducted delay/EOT analysis, critical path updates and EVM reports to support claims/payments.

Engineering division of the Air Defense Forces. | Planning Engineer – Owner’s representative

(July 2023 – Mar 2024) | Project: (Air Defense Hotel Construction - New Administrative Capital, Cairo).

Key Accomplishments:

- Project Control & Scheduling: Reviewed contractor schedules, identified critical paths, and prepared daily/weekly/monthly progress reports/dashboards to track performance.
- Performance Analysis: Evaluated contractor performance and schedule variances (SPI/CPI), recommending mitigation plans to maintain project timelines.
- Stakeholder Coordination: Liaised between contractors, consultants, and top management to ensure alignment on project milestones and deliverables.

ON-SITE CONSTRUCTION TRAINING

- **AL-Ahmady Contracting Company | Site Engineer | Oct 2021 – Feb 2022**
Project: (Infrastructure works for the Decent Life Initiative project.).
- **Taj Contracting Company | Site Engineer | Aug 2021 – Oct 2021**
Project: Involved in the construction of a residential building - Palm Hills, Sheikh Zayed, Cairo).

EDUCATION

Zagazig University, College of Engineering.

Bachelor of Civil Engineer - (2016-2021).

Grade: Excellent with honor (85.47%).

Graduation Project: Sanitary project with grade (Excellent).

COURSES & SKILLS

- Planning and controlling diploma.
- Project Management Fundamentals in AUC.
- Technical Office Diploma.
- Site Engineer preparing course.
- Infrastructure Design Diploma
- Advanced BIM Diploma (Revit - Navisworks - Dynamo scripts - Enscape - Power PI) **Expected to be completed in Sep 2025.**
- Primavera P6 & MS Project & Power PI
- AutoCAD & ASD.
- Revit structure.
- Watergemes & Sewergemes & Pipe2cad
- Microsoft Office.

LANGUAGES

English: Fluent

Arabic: Native