

Holds a B. Sc. in Civil Engineering and has about 8 years of experience in engineering and infrastructure projects, including 7 years specializing in planning, scheduling, and risk management. Proficiency in Primavera P6, MS Project, and EVM techniques for project performance monitoring. Skilled in forecasting project performance and controlling schedule, cost, and risk deviations using EVM and Primavera P6 techniques. Experienced in preparing and maintaining risk registers with mitigation plans, project schedules, resource histograms, and cash flow analyses. Competent in managing Change Control, Claims, and Extensions of Time (EOT). Skilled in preparing technical and financial bids, including Project Understanding Documents and Methodology Plans, and uploading proposals to platforms such as NHC, Etimad, and SAP Ariba. Demonstrated ability to coordinate with multidisciplinary teams, support procurement and cost control, and ensure on-time project delivery. Registered Engineer with the Saudi Council of Engineers (SCE).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/12/1994
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Civil Engineering, Higher Institute of Engineering and Technology at El-Behira, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: PSP® & RMP® Candidate – Currently preparing for Planning & Risk Management Professional certifications (AACE/PMI).
: PMP® Certified – Project Management Professional (PMI).
: AutoCAD
: SAP
: MS Office and Revit construction
: Training as Site Engineer at Moukhtar Ibrahim which is one of lead company in bridges construction projects.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2025 till now
Employer : Emaar Al-Bader Construction (KSA)
Job title : Senior Planning & Project Control Engineer
Job Description :

- Developed tender stage deliverables, including Project Understanding Documents, Methodology, and Preliminary Schedules, submitted via SAP Ariba and (NHC) platforms.
- Prepared and maintained detailed project baseline schedules, progress S-Curves, and manpower/equipment histograms to monitor project execution.
- Established and managed Risk Registers, tracking probability, impact, and mitigation plans throughout the project lifecycle.
- Improved baseline schedule accuracy: Updated schedules and recovery plans in alignment with scope changes and EOT requests, ensuring reliable forecasts and resource utilization.
- Successfully managed Change Control and Claims, coordinating with procurement and cost teams to mitigate schedule and cost deviations.
- Performing Delay analysis to support claims.
- Key Achievements:
 - Reduced project delay by 12 days: Identified critical activity bottlenecks; implemented revised resource allocation and recovery schedule, ensuring timely milestone achievement.
 - Enhanced progress reporting efficiency: Standardized daily, weekly, and monthly reports, integrating EVM metrics (EV vs. AC) and multi-location data consolidation, improving stakeholder visibility and decision-making.
 - Improved baseline schedule accuracy: Updated schedules and recovery plans in alignment with project scope changes, enhancing forecast reliability and resource utilization.
 - Collaborated closely with procurement, cost control, and site operations teams to ensure smooth integration of materials, manpower, and equipment across multiple project sites.

Dates : From Oct. 2022 till Feb. 2025
Employer : Gharabli Contactor – Egypt
Job title : Senior Planning & Project Control Engineer
Job Description :

- Delay Analysis & Claims: Performed advanced Delay Analysis using (TIA & IAP) methodologies to support construction claims; prepared comprehensive Prolongation Cost reports to quantify financial impacts due to excusable delays.
- Cost Control & EVM: Conducted integrated cost analysis (Estimated, Planned vs. Actual); managed monthly project cost reports including ETC and EAC.
- Manufacturing & Site Integration: Synchronized Steel Structure fabrication with site erection schedules; coordinated "Just-in-Time" deliveries with Factory Managers to prevent site stand-by.
- SAP & Industrial Planning: Established SAP Routings for all fabrication activities; integrated productivity data into SAP to generate automated cost performance and resource utilization reports.

- Strategic Recovery: Developed complex Recovery Plans and Revised Baselines to mitigate schedule slippage, ensuring alignment with revised project milestones and contractual obligations.
- Key Achievement – Resource & Productivity Optimization: 15% Productivity Boost: Identified critical manpower and equipment over-allocation through histogram analysis; implemented a dynamic reallocation plan that saved costs and prevented schedule slippage.

Dates : From Nov. 2021 till Oct. 2022 (Entry / Mid-Level)

Employer : Gharabli Contactor – Egypt

Job title : Planning Engineer

Job Description :

- Schedule Management: Developed and maintained project schedule baselines (P6/MS Project) loaded with costs and manpower in accordance with PMI standards.
- Progress Monitoring: Prepared and updated Progress KPIs, S-Curves, and daily quantity reports to monitor site execution and contractor performance.
- Reporting & Coordination: Facilitated weekly progress meetings with consultants and contractors; prepared tender baselines and resource histograms for technical bids.
- Data Integration: Managed the upload of updated project data to SAP, ensuring accurate synchronization between site progress and the ERP system.
- Financial Tracking: Compared actual invoices against budget costs for different project packages to identify early cost variances.

Dates : From Mar. 2021 till Aug. 2021

Employer : TIGR Contracting

Project : SUMED Projects
(Rehabilitation of internal oil lines (Sokhna & Sidi Kerir Sectors))

Job title : Planning Engineer

Job Description :

- Sequence Planning: Developed a meticulous schedule for manual excavation and site preparation works, ensuring all trenching and pipe exposure were completed ahead of the scheduled SUMED technical team's intervention.
- Handover Coordination: Acted as the primary coordinator with SUMED's operation team to manage the "Tie-in" windows; ensuring our site readiness for their cutting, replacing, and welding activities.
- Work Permit Management: Secured and renewed daily high-risk work permits, coordinating with HSE teams to allow manual excavation teams to work safely near live pressurized lines.
- Progress Monitoring: Tracked daily manual excavation rates and site clearing progress, providing constant updates to avoid any delays in SUMED's planned shutdown schedule.
- Change Control: Documented impacts of unforeseen underground obstacles on the manual labor productivity, adjusting the schedule to maintain the final handover date.

Dates : From Jul. 2018 till Jan. 2021

Employer : Petrojet

Job title : Civil Construction Engineer

Job Description :

- Midor Refinery Expansion (Oil & Gas Sector):
 - Role: Field Execution Engineer.
 - Responsibilities: Supervised civil execution works within a brownfield refinery environment, including heavy equipment foundations, underground piping sleepers, and structural concrete works.
 - Safety & Coordination: Ensured strict adherence to Oil & Gas safety protocols and coordinated with mechanical/piping teams to ensure seamless integration of civil supports with industrial equipment.
- Large-Scale Residential Compound (Buildings Sector):
 - Role: Site Engineer (Villas & Residential Buildings).
 - Project Scope: A comprehensive compound consisting of luxury villas, apartment buildings, and chalets.
 - Execution Management: Directly supervised the structural (skeleton) and finishing works for multiple villas, ensuring compliance with architectural drawings, quality standards, and project timelines.
 - Quality Control: Managed site inspections with consultants, resolved technical clashes on-site, and monitored subcontractor productivity to maintain the planned progress.

Field of experience :

- Project Controls & Risk Management:
 - Schedule Management: Expert in Baseline development, Recovery Plans, and Revised Schedules using CPM methodologies.
 - Risk Analysis: Proficient in Primavera Risk Analysis; establishing Risk Registers, assessing probability/impact, and developing mitigation strategies.
 - Delay Analysis & Claims: Full understanding of EOT & Claims preparation using TIA and Impacted As-Planned methodologies, including Prolongation Cost calculations.
 - Financial Controls: Advanced Earned Value Management (EVM) including SPI, CPI, ETC, and EAC forecasting.
- Planning & Industrial Integration:
 - Manufacturing Integration: Developing SAP Routings and synchronizing factory steel fabrication with site erection timelines.
 - Resource Optimization: Resource loading, leveling, and productivity analysis via manpower/equipment histograms.
 - KSA Platforms: Expert user of NHC, Etimad, and SAP Ariba for tender and project deliverables.
- Software & Engineering Tools:
 - Planning & Risk: Primavera P6 (Expert), Primavera Risk Analysis, MS Project.
 - ERP & Business Intelligence: SAP ERP, SAP Ariba, Power BI (Data Dashboards).