

Mohamed Hanea` Alkhouly

Planning Engineer

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NEOM, Saudi Arabia



Professional Summary

Civil Engineer specializing in planning and project management with over 8 years of experience in major projects across diverse industries including NMDC, Bechtel, BP, Technip, Enppi, Petrojet, Orascom, COSMOS-E, and currently with MBL (Modern building leaders). Proficient in BIM systems, project scheduling, and resource management, with a strong track record of enhancing reporting systems and improving project efficiency. Demonstrated leadership in managing cross-functional teams to achieve successful project completions. Ambitious and proactive professional known for thriving in challenging environments, dedicated to team success, persistent in overcoming obstacles, and committed to achieving unique career milestones.

Professional Experience

Planning Engineer, The Line project, MBL, Neom, Saudi Arabia

April 2024 – Present



Working as a planning Engineer with Modern building Leaders in the Line project at Neom, KSA.

- Coordinate with all departments to collect required information for reporting.
- Prepared detailed reports, provided progress updates and KPI's.
- Provide feedback and ideas to improve planning, controlling, and reporting systems.
- Monitor and manage project resources, calculate fleet efficiency, and assist in audits.
- Develop and maintain project schedules, ensuring deadlines and objectives are met.
- Monitor progress update via primavera with a daily, weekly and monthly reports, presentations and kpi's.

Planning & Reporting Engineer, NMDC, Egypt

January 2022 – March 2024



Worked with (National Marine Dredging Company) on Suez Canal duplication project, Dredging Works of Safaga Port, Gargoub Port, Marassi Project, El Dabaa NPP, Berenice Dredging Works, Dredging and Reclamation of Damietta Project, Dredging of Alexandria Port Channel Reclamation, Works of QW-100 and Reclamation Works of QW 55.

- Coordinated with various departments to collect information essential for reporting purposes.
- Developed and implemented customized programs aimed at enhancing the efficiency of departmental reporting systems.
- Monitored project resources and conducted assessments to calculate fleet efficiency.
- Prepared detailed reports, providing comprehensive updates on progress and key performance indicators (KPIs).
- Contributed to audits by providing assistance and valuable feedback for continual improvement of systems.
- Innovated new processes to increase efficiency and accuracy in reporting activities.
- Produced detailed reports aligned with company and project timelines, delivering accurate and timely information.
- Offered feedback and suggestions to enhance planning and reporting systems, contributing to overall process improvement.
- Supported project controls and facilitated audit activities to maintain compliance and accuracy.
- Worked closely with cross-functional teams to ensure precise financial reporting and alignment with organizational goals.
- Provided comprehensive financial advisory services to clients, covering areas such as tax planning, insurance strategies, and retirement planning.
- Prepared detailed reports, provided progress updates and KPI's.
- Assisted in audits and provided feedback for system improvements.

Planning Engineer and QC Engineer Coordinator, Petrojet, Alexandria, Egypt

January 2020 – December 2021

Enppi

PETROJET

TechnipFMC

Worked on MIDOR REFINERY EXPANSION project as Planning & QC Engineer Coordinator.

- Led a team of QA engineers to successfully complete a major software project on time and within budget.
- Conducted site visits and inspections to ensure compliance with safety regulations quality standards and design specifications.
- Assisted in the preparation of construction documents such as specifications and cost estimates.
- Developed and implemented a data-driven reporting system that provided key insights into customer behaviors.
- Monitoring progress & send request for inspection for the items ready on site to the consultant using (Easy-plant) web app.

The EasyPlant QC Inspection mobile application or web site is designed to securely and efficiently manage QC inspections raised from the EasyPlant. inheriting all of your Projects, Scopes, and Permissions. It allows you to access data anywhere, anytime and gives you the ability to: viewing, searching, filtering, applying outcomes, attaching images and comments, downloading pre-filled QCFs, attaching signed QCFs, and reviewing the quality status of tags, while setting customized data scopes as needed.

Planning Engineer, Cosmos-E, Al Minya, Egypt

June 2019 – December 2019



Worked on the Beet Sugar Factory project with Canal Sugar Company as the Client.

- Developed and maintained a project schedule, ensuring deadlines and objectives were met and monitor progress update via Primavera with a daily, weekly and monthly reports, presentations and KPI's.
- Analyzed labor and material costs to determine the most cost-effective solutions.
- Prepared and presented detailed project reports to senior management outlining progress, issues, and solutions.

Reporting & Planning Engineer, Besix-Orascom, Giza, Egypt

Aug 2018 – July 2019



Worked with Besix-Orascom company on the GRAND EGYPTIAN MUSEUM Project.

- Developed and maintained spreadsheets to track project progress, enabling accurate reporting.
- Provided support for office equipment and troubleshoot technical issues.
- Developed Gantt charts to track project progress, enabling management to make informed decisions quickly.
- Coordinated with stakeholders and vendors to ensure timely delivery of materials and resources.

Site Engineer, Petrojet, Alexandria, Egypt

June 2017 – July 2018



Worked with Petrojet company on the WND Project.

- Led and managed workers on-site to perform the job according to drawings, specifications, and details.
- Tracked and monitored project progress, identifying potential risks and taking corrective action when necessary.
- Inspected construction sites to ensure all quality and safety standards were met.
- Collaborated with architects and other stakeholders to ensure design requirements were met.
- As-built DRGs for the steel reinforcement then sent it to the workshop to fabricate.

Education

Bachelor's Degree in Construction and Building (Civil Engineering)

Arab Academy for Science & Technology & Maritime Transport (AAST), Alexandria, Egypt

Sep 2012 – Jan 2017

GPA: 3.62 (Excellent with honor), 3rd place award

Graduation project: Construction Projects Management (Excellent)



Skills

- Technical Skills:
 - Primavera P6
 - Microsoft Excel
 - Microsoft Power BI
 - Microsoft Word
 - Autodesk Revit
 - Design Builder
 - AutoCAD
 - Navisworks (BIM Software)
 - Microsoft PowerPoint
 - Prezi
 - Computer Skills

- Project Management:
 - Planning
 - Scheduling
 - Resource Management
 - BIM (Building Information Modeling)
 - Green Building

- Soft Skills:
 - Teamwork
 - Leadership
 - Fast Learner
 - Communication

Professional Training

- Risk Management, ACAD
- Primavera P6, ACAD
- Professional Site Engineer, AAST
- Microsoft Power BI, AUC
- Technical Office Engineer, African Consultant Office
- Site Engineer Training, Petrojet
- Reporting Training, Abu Qir Petroleum Company