

ABDURRAHMAN ADEL SALAMA

abdurrahman.a.salama@gmail.com
abdurrahman.salama@icloud.com

+0201003372578
Maadi, Cairo, Egypt

EXPERIENCE

PMP®

Data - Analyst

BIM management

PMO Engineer

EISEWEDY ELECTRIC – Cairo, Egypt

(JUL 2024– Present)

Projects: Monorail, Egypt – High Speed Rail, Egypt – Rabigh Power Station ,KSA – Aweer Power Station , UAE)

Project Analysis and Evaluation:

- Conducted in-depth analysis of project plans, schedules, and performance metrics to identify areas for improvement.
- Evaluated project progress and performance to locate functional gaps and inefficiencies.
- Developed recommendations to address identified gaps and enhance project outcomes.

Functional Gap Identification:

- Collaborated with project teams to identify and document functional gaps within project processes.
- Utilized data analysis techniques to pinpoint specific areas where project objectives were not being met.
- Implemented corrective actions and process improvements to bridge functional gaps.

Operational Contribution:

- Worked closely with operations teams to ensure alignment between project activities and operational goals.
- Provided insights and analysis to support operational decision-making and strategic planning.
- Assisted in the development of operational strategies to enhance project execution and performance.

Coordination and Communication:

- Facilitated effective communication and coordination between project stakeholders, including clients, contractors, and internal teams.
- Organized and led project meetings to review progress, discuss challenges, and plan next steps.
- Prepared detailed reports and presentations to communicate findings and recommendations to senior management.

Continuous Improvement:

- Identified opportunities for continuous improvement within project processes and operations.
- Developed and implemented initiatives to enhance project efficiency, effectiveness, and overall quality.
- Monitored the impact of improvement initiatives and made adjustments as necessary to achieve desired outcomes.
- Compliance and Governance:
 - Ensured all project activities complied with company policies, industry regulations, and legal requirements.
 - Maintained adherence to governance frameworks, organizational policies, and procedures.

Project Engineer

Mohram Bakhoun (ACE) – Cairo, Egypt

(JUL 2023 – JUL 2024)

Projects: HasabAllah El Kafray axis

- Participate in implementing technical office policies and procedures.
- Develop and maintain all contracts’ logs and records.
- Study the project contract documents (time schedule, project design drawings, BOQ etc...)
- Review shop drawing and approve drawings (or composite drawing) based on project’s design drawings in accurate with quality standard.
- Coordinate with other trades to solve any conflict between (civil, mech, elect. etc....)
- Coordinate the shop drawing log with document controller according to the standards and requirements, then approvals.
- Study and approve requests for information (RFIs) during construction.
- Coordinate with surveying consultant engineer to link them all the information about land coordinates and any site measurement required.
- Participate in solving / report any unexpected technical difficulties, and other problems that may arise during construction to the Technical Office Manager for discussion and proper solve.
- Review and approve as-built drawings at the end of the project.
- Review and approve material submittal in conjunction with material.
- Assess the risks associated with various contracts and propose risk mitigation strategies
- Assure compliance with the legal framework, governance framework, organizational policies, procedures, and subsequent delegations.

Project Control/ Project Engineer

Egyptian Armed Forces Engineering Authority – Cairo, Egypt

(AUG 2022 – MAR 2023)

Projects: Leadership bridges (1 Clover-Leaf , 2 Double U -Turns , 2 Single Bridge Axe), 3 retaining walls of Mokkatam city, Katameya Sokhna Road Tunnel and Regional Road 5th settlement Tunnel

- participates in the preparation of the Contract Baseline Schedule and / or Revised Schedules in co-ordination with the senior project controls engineer.
- Prepares the progress update monitoring sheets for the various project phases and disciplines to allow performing periodic project schedule updates.
- Prepares & Updates periodically the "Progress Performance Curves & "Key Performance Indicators" in coordination with leadership board to monitor the project performance.
- Liaises and assists the Contractors Project Controls Engineer in preparing weekly, monthly reports, budget preparation and maintains proper project planning records.
- Follow up the material consumption and update the budget on a regular basis.
- Liaises and assists the Contractors Project Controls Engineer in assign the schedule logic.
- Assign different types of resources (Labor, Material & Equipment) to the schedule as per the project needs.
- Controlling the project schedule trend and forecast using Python stats models library.
- Creating, overviewing, and maintaining a Power BI dashboard using logical analysis for watching out every element progress.
- Overviewing shop-drawing and coordinating arch. drawings with contractors in the same project.
- Optimizing the performance of contractors and following up with higher management for applying the project criteria and vision.
- Performs any other related duties as assigned.

Project Control/ Project Engineer (New Capital's Grande Gate)

Egyptian Armed Forces Engineering Authority – New Capital, Egypt

(AUG 2021 – OCT 2022)

- Collaborating with ACE – Dr. Mourad M Bakhom – MEED Worldwide awarded engineer 2021 – and AUE Dr. Ahmed Fayez (Grand Gate of New Capital)
- Optimizing performance of contractors and following up with higher management for applying the project criteria and vision (Biggest gate in MENA)
- Applying a new techniques in marble cladding and modified GRP.
- Applying BIM techniques between the workforces.
- Develop and maintain all contracts' logs and records.

Technical Office Engineer (New Capital)

Egyptian Armed Forces Engineering Authority – New Capital, Egypt

(JAN 2021 – AUG 2021)

- Tracking projects of Residentials (R1 and R2) and grand gate New capital , El-Sharqiya Residential 3 phases (Kafr El-Hamam , Ard El-Harery and Eskan Belebés) , Campus of Benha University at Badr , Ariesh Airport , Ariesh Naval port and Rafah Residential 3 phases .
- Scheduling finishing due date to contractors according to contract and applying Invoice discounting in collaboration with invoices sector.
- Carrying out quantity Surveying and monitoring finishing works.
- Optimizing BOQ for contracts.
- Preparing of all above projects, documentations and presentations to the political leadership.

UTW Round 12 Management Member

Engineering Consultants Group S.A. · Apprenticeship – Cairo, Egypt

(MAY 2020 – OCT 2020)

- Scholarship to UTW 12 with grade "A"
- Collaboration of Orascom, CCC, ECG, Autodesk, Schneider, ... etc. with total degree 92%

EDUCATION

Master of Science
Construction Engineering
AUC (American University of Cairo) - 2024/Still

Bachelor Of Science
Construction Engineering
Minor: Project Management
May Institution of Engineering (MIE) - 2020

COMPUTER AND SOFTWARE SKILLS

Microsoft Office Suite
Primavera
Power Bi
Navisworks
Revit
Google Suite
Facebook Suite
Adobe Suite
AutoCAD

MEMBERSHIPS

- Project Management Institute - Credential ID 7976067
- Institution of Civil Engineers (ICE) - Credential ID 93551589
- American Society of Civil Engineers - Credential ID # 10465966
- Egyptian Syndicate - Credential ID 117-7801023

CERTIFICATES & ATTENDS

- BIM Management Autodesk - July 2024
- PMP - Project Management Institute - NOV 2022
- Primavera P6 Professional Project Management - Oracle - JUN 2022
- University to Work Round 12| ECG Engineering Consultants Group S. A. - NOV 2020
- UTW PMP round 12 - Engineering Consultants Group - OCT 2020
- Enactus - The Power of Entrepreneurial Action - 2020
- The Business Value of BIM Implementation in Middle East - Autodesk - SEP 2019
- Summer Training - GUPCO - AUG 2019
- BIM from Concept Design to Facility Management - Autodesk - SEP 2019
- Understanding in depth about Egypt BIM code - Autodesk - SEP 2019
- BIM Implementation Best Practice - Autodesk - SEP 2019
- BIM Implementation in Egypt Construction Industry - Autodesk - SEP 2019
- Design Procedures for Concrete Buildings in According with the Industry Codes and Compliance - Big 5 - SEP 2019
- District Energy's Potential as a Sustainable Cooling Solution - Big 5 - SEP 2019
- Integration of CPM and LOB Scheduling Technique - Big 5 - SEP 2019
- E-Procurement in Construction- Big 5 - SEP 2019
- Risk Management Threats and Opportunities - Big 5 - SEP 2019

PORTFOLIO SAMPLE

- [.\(Management Monitoring\).](#)

EVENTS AND CLUBS

Organizer | SPE (Society of Petroleum Engineering CU)
MAY 2014 & JUN 2014

Member| ISLC (AUC)
JUN- DEC 2016

Head of Media Team| Enactus
APR 2018 & 2017

Head of Project Team | Enactus
2019

Organizer | Big 5 Egypt
SEPT 2019

ACHEVEMENTS

Second place at United Nations Competition in Egypt - Enactus (MIE) Spring
2019

Best Delegate - Big 5 - Egypt
Fall 2019

LANGUAGES

Arabic
English

