

# Mohamed Ewais

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## PROFESSIONAL PROFILE

A qualified Structure Civil Engineer with significant experience in Technical Engineering, Safety Design, Production, and Process Improvement in Projects for 13 years.

Proactive, Highly motivated, Energetic professional who achieves results through people and by setting achievable strategic quality plans

## PROFESSIONAL PROFILE

### KEY COMPETE

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|--|--|--|
| <ul style="list-style-type: none"><li>• Technical office</li><li>• Project Coordination</li><li>• Projects Design - 3rd Party</li><li>• Site supervision</li><li>• Management skills</li><li>• Process Validation</li><li>• Communication skills</li></ul> | <ul style="list-style-type: none"><li>• Project Management</li><li>• Technical Works</li><li>• Designs Issue</li></ul> | <ul style="list-style-type: none"><li>• Internal Auditor</li><li>• Attention to details</li><li>• Lab testing</li><li>• Procurement</li><li>• Advanced math skills</li></ul> |
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## EDUCATIONAL RECORD

- |   |                    |      |
|---|--------------------|------|
| • Certificate in Civil Engineering        | Zagazig University | 2011 |
| • Diploma Construction Project Management | Zagazig University | 2013 |

## CAREER HISTORY

**Hassan Allam Construction HAC– (Amalla Projects Marina MH-3- Residential Hotel EPC Project ) January 24 – Till now**  
*Location:* Tabuk - Al wagh – Saudi Arabia

Chief.Technical Office Engineering

250,000 m2 Marina - MH-3 HOTEL + Infrastructure utilities for Hotel 6 + BOH Finishing Contract

**Chief Technical office Engineer**

*Reporting to: TOM*

- Technical Engineering , coordinating with clash reports preparation accordingly
- Developing and executing strategic plans that align with company objectives.
- Review and monitoring Projects Geometry drawings
- RFI, RFP, Site instructions LETTER and VO preparation
- Designing and valued engineering achievements If required ( ACI-BS- ECP )
- Leading & coordinating with third parties scope
- Setting out project coordination and plans aligned to design
- Study Project documents with evaluating all discrepancies to avoid Constraints
- Leading hybrid and virtual team to achieve project success while proactively addressing constraints and priorities.
- Monitoring engineering activities and implementing value management practices with the EPC team.
- Quickly getting and process Problems with all disciplines & each trade of the project.
- Overseeing stakeholder relationships and fostering strong business connections.
- Develop the MIDP and TIDP align to project time schedule plan

**Hassan Allam Construction HAC – (Buraydah Water Treatment PS -EPC PROJECT - O&M)- March 23 – December 23  
( JV ACCIONA & TAWZEA )**

*Location:* Buraydah -El Qasim – Saudi Arabia

Technical Office Engineering Team leader

150,000 m3/day STP + 30Km Conveyance pipeline +150,000 m3 storage tanks150,000 m3/day STP + 30Km

Conveyance pipeline +150,000 m3 storage tanks -IPS -Buraydah ISTP IPS deep 40, shaft's demonstration for SWPC

**Structure Team Leader Engineer**

*Reporting to: TOM*

- Technical Engineering Team Leader and coordinating with all trades
- Developing and executing strategic plans that align with company objectives.
- Preparing SD, Geometry -GA DWG, BBS with Cutting List site facilities
- RFI, RFP, Site instructions LETTER and VO preparation
- Designing and valued engineering achievements If required ( ACI-BS- ECP )
- Leading & coordinating with third parties scope
- Setting out project coordination and plans aligned to design
- Study Project documents with evaluating all discrepancies to avoid Constraints
- Leading hybrid and virtual team to achieve project success while proactively addressing constraints and priorities.
- Monitoring engineering activities and implementing value management practices with the EPC team.
- Quickly getting and process Problems with all disciplines & each trade of the project.
- Overseeing stakeholder relationships and fostering strong business connections.
- Evaluating Engineering at each millstone according to line of balance in the project life

**ACIEVEMENTS**

- Successfully Promoted as Chief Technical Office Engineer

**Hassan Allam Construction HAC – (El Hammam Water Treatment Planet PS EPC Project O&M) - June 21 – Feb 23  
(JV HAC-Orascom-Arab Contractors – Metito )**

*Location:* El Dabba Highway, Matruh, Egypt

Technical Office Engineering, Disciplines Coordination, Design, QS & SD, BIM Management

**Senior Technical office Engineer**

*Reporting to: TOM*

- Members Designation and coordination with all trades and Disciplines
- Study of the project contract, conditions and specifications of Project Engineering
- Preparing Shop drawings and Quantity Survey for approval as per Time Schedule and invoices
- RFI , RFP , LETTERS , CVI , VO , PCVR Preparation
- Setting tables showing the technical and regular workers, teams, materials and equipment required at each stage Implementation stages are consistent with the timetable
- Setting out for the whole site and drawing grid retains its levels.
- Apply Project Facilities Survey (Accurate)
- Ensuring the execution of works according to drawings and specifications.
- Quickly getting and process Problems with all disciplines & each trade of the project.

**ACIEVEMENTS**

- Enhancing infrastructure experience as a high level
- Successfully Project Directors Promotions and recommendations as Team leader
- Internal Promotion as project Designer

**El-Hazek – (New Giza Residential Project EPC Project )**

**Nov 18 – May 2021**

*Location:* Cairo-Alex Road, New Giza, Cairo, Egypt

Technical Office Tasks– Design- QS & SD –BIM Management –Disciplines Coordination

**Senior Technical office Engineer**

*Reporting to: PM & TOM*

- Study of the project contract, conditions and specifications of Project Engineering
- Coordinate whole Project by Revit + Navies Work programs
- Preparing & Submitting Shop drawings and Quantity Survey for approval as per Time Schedule and invoices
- RFI , RFP , LETTERS , CVI , VO , PCVR preparing to keep our rights as a contractor
- Setting tables showing the technical and regular workers, teams, materials and equipment required at each stage Implementation stages are consistent and consistent with the timetable
- Setting out for the whole site and drawing grid retains its levels.
- Apply Project Facilities Survey (Accurate)
- Ensuring the execution of works according to drawings and specifications.
- Managed Safety in the project quarry environment
- Quickly getting and process Problems with all disciplines & each trades of the project.

#### **ACIEVEMENTS**

- Enhancing BIM Technology and our experience as a high level
- Successfully Project managed new contract with El-hazek including the high profile
- Internal Promotion to C.O. Maintaining high quality while decreasing unit costs and managing stock levels.
- Zero Accidents Award for health and safety received on ECG Consultant.
- Time studies and evaluation of project processes which optimized number of personnel to each millstones according to line of balance in the project life

**REDCON – (AMERICAN & BRITISH ALSSON SCHOOL EPC Project ) April 16 – October 18**

*Location:* Cairo-Alex Road, NewGiza, Cairo, Egypt

Technical Office Tasks– Design- QS & SD –Invoices – Site Issue –Disciplines Coordination

**Senior Technical office Engineer**

*Reporting to: PM & TOM*

- Study of the project contract, conditions and specifications of Project Engineering
- Contributing to the development of the project Drawings according to the duration of project implementation.
- Preparing BOQ Items and Quantity survey schedules for approval to keep in with Invoices
- Setting tables showing the technical and regular workers, teams, materials and equipment required at each stage Implementation stages are consistent and consistent with the timetable
- Setting out for the whole site and drawing grid retains its levels.
- Apply Project Facilities Survey (Accurate)
- Ensuring the execution of works according to drawings and specifications.
- Managed Safety in the project quarry environment
- Quickly getting and process Problems with all disciplines & each trades of the project.

#### **ACIEVEMENTS**

- Enhancing the company's efficiency with the investing owner
- Successfully Project managed new contract with REDCON including the high profile American British School €200 m LE, resulting in receiving second contract NewGiza university €550 m LE
- Internal Promotion to C.O. Maintaining high quality while decreasing unit costs and managing stock levels.
- Zero Accidents Award for health and safety received on ECG Consultant.
- Time studies and evaluation of project processes which optimized number of personnel to each millstones according to line of balance in the project life
- High level at REDCON as Structure BIM Team Leader .

**AL-Ajmi.co –(Nawan Urban Housing )****Jan 14 - March 16***Location:* Nawan-Albaha-Western section – Saudi Arabia

Site supervision – Quantity survey – Project Progress – Technical Tasks

**Site Civil Engineer***Reporting to: Project Manager*

- Evaluating the part of the project assigned to me and developing a work plan to change the course of line of balance to meet project execution schedule
- The resources available determined and accordingly works developed according to available resources.
- Apply Project Facilities Survey (Accurate)
- Delivery of works to the consultant (AECOM - PARSONS) according to the schedule and technical specifications by RFI
- Setting out the entrusted zone Foundation and F.F.L Levels
- Managed Safety in the project quarry environment

**ACIEVEMENTS**

- Awarded Civil Engineer Certification by AECOM.Co & Parsons (ENG – PM )
- Obtain higher position and experienced certification by ( Al-Ajmi.Co )
- The Saudi Ministry of Housing and Construction honored all the staff
- Obtain more support and projects with an estimated cost of over €200 m SR

**ADDITIONAL INFORMATION / HOBBIES**

- Autocad2D - Revit - Tekla Steel Structure -Sap2000 – CSI -Etabs - Safe –Robot – Proken -StaadPro
- Primavera6 - MS Project – Excel –Microsoft Office
- Business Strategy - Strategic Planning - Cross-functional Coordination - Analytical Skills - Stakeholder Relations
- Design - Team leadership - Power Generation - Cross functional coordination