

**BUSINESS ADDRESS:**

Giza- Egyptian sugar company project affairs-Egypt  
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**PERSONAL:**

Name : Mostafa Mohamed Ahmed Abdel Hafiz  
Place of birth : El Fayoum-Egypt  
Date of Birth : August 5, 1966  
Marital Status : Married  
Military Service : Done  
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**KEY QUALIFICATIONS**

A Structural Engineer more than (25) years of experiences, having good knowledge and experiences in Structural Analysis, Design, constantly practice methodical & managing.

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**EDUCATION AND PROFESSIONAL STATUS**

- **Degree: B.Sc. Civil Engineering, (1989)**  
From: Cairo - Egypt [Cairo University]  
Grade: **Very Good**
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**COMPUTER SKILLS**

- Familiar with AutoCAD and all versions of CSI-SAP Software.
  - Familiar with computer spreadsheets (Excel, Word...).
  - Familiar with PVELITE software. (Steel tanks according to API CODE)
  - Familiar with STAAD& RAM PRO. PROGRAMS.
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**DESIGN& SUPERVISION SKILLS:**

- Design & Supervision of High-Rise buildings.
  - Design steel tanks according to API 650/653 standards using (Tank software)
  - Design structures using varies codes such as (AISC-ASCE- IBC- Egyptian Codes)
  - Stiffening and retrofitting steel & concrete structures.
  - Design & supervision of steel & concrete structures.
  - Prepare and review technical specifications and BOQ of projects.
  - Participate in preparation of technical and commercial offers.
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**LANGUAGES:**

- Arabic Excellent – Spoken Read & Write (Mother Language)
- English very Good – Spoken, Read & Written

**EXPERIENCE RECORD (not limited)**

**March 2011 – Present**

**Mohamed Turki Mott MacDonald (MTMM) – Jeddah, Saudi Arabia**

**Position Held: Sr. Structural Engineer**

**Project: Technical Support**

**Client: Jeddah Municipality**

**Responsibilities:**

- Review design & shop drawings submitted by the contractor.
- Supervision the construction progress.
- Directly coordinate with contractors regarding project activities such as installation, tech-support and test activity to ensure compliance with specifications code & client requirements
- Evaluation Main-contractors & Sub-contractors works
- Attending progress and technical meetings & coordinate with other engineer to assure that project as per time schedule

**Project: Arar airport new extension – Arar City**

Study, Design, review and Site Supervision of New extension located in Arar City

**Client: GACA –SAUDI ARABIA**

**Job Responsibilities:**

- Preparing the Tender Documents, Specifications for the Structural (steel& concrete) Package and review the design regarding the Structural works Issues.
- Site Supervision and handover for structural works.

**GACA Project- Jeddah: -**

**GACA buildings (Five Buildings, Conference Hall Building, Service Buildings and general layout) in Jeddah**

**Project: Al-Sultan Administration and Commercial Tower – Amir Sultan st. Jeddah**

**Client: MTMM**

**Job Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparing the calculation Sheets.
- Preparation of the BOQ and Technical Specifications.
- Review the workshop drawings submitted by the contractor.
- Supervision the construction progress.

**Project: North Jeddah Sewage Treatment Plant - Jeddah**

**Client: Saudi Ministry of Water and Electricity (MOWE)**

- **Job Responsibilities:** regarding the Steel Structural Issues.
- Design Review for all projects' Structures (Process and Non-Process buildings), in accordance to the project specifications and international codes and standards, and common local practice.
- Preparing the design notes for each submittal.
- Site Visits.

**EDIBLE OIL MANUFACTURING FACILITY IN YANBU (IFCO)**

In KSA (Yanbu) the scope of work involves Design & Supervision of steel structures (detailed design) of EDIBLE OIL FACTORY. The project is made of 300 tons. The office was the consultant engineering firm for the owner in this project.

**EDIBLE OIL MANUFACTURING FACILITY IN YANBU (MAZOLA)**

In KSA (Yanbu) the scope of work involves Manage, Design & Supervision of steel structures (detailed design) of EDIBLE OIL FACTORY. The project is made of 200 tons. The office was the consultant engineering firm for design for the owner in this project.

**DESIGN ENCLOSURE SYSTEMS FOR POWER PLANTS GAS TURBINES**

In KSA (ABHA& BISHA) the scope of work involves Manage, Design & Supervision of steel structures (detailed design) of GAS Turbine Enclosure System supporting crane 50 ton For Saudi Electricity Company (SEC). The project is made of 300 tons. The office was the consultant engineering firm for the contractor in this project.

**EPETCO GLASS FIBER PLANT (EICO)**

In KSA (AL JUBAIL) the plant has 67000m<sup>2</sup> total area and the budget of this project is 200,000,000 U\$ the scope of work involves design of all steel structures building in this plant which made 3000 ton, also my scope of work include that review fabrication and erection drawings, also my scope of work include that prepare tender documents for civil and structural works The office was the consultant engineering firm for the owner in this project.

**Project: Hend Factory**

**Client: Hend Factory (manufacture cooling system- Jeddah Industrial City phase II).Job**

**Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparation of the BOQ and Technical Specifications.
- Review the workshop drawings submitted by the contractor.
- Performing site visits to check the construction progress.

**Project: Ghassan Motors – Madinah Road, Jeddah**

**Client: Ghassan Motors**

**Job Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparation of the BOQ and Technical Specifications.
- Review the workshop drawings submitted by the contractor.
- Performing site visits to check the construction progress.

**Project: Hempel New Factory – Jeddah Industrial City, Phase II**

Study, Design and Site Supervision of Hempel New Factory located at Jeddah Industrial City

**Client: Hempel Paints / COWI Gulf A/S/Job**

**Responsibilities:**

- Preparing the Tender Documents, Specifications for the Structural Package and arrange with the Contractor regarding the Structural works Issues.
- Site Supervision and Manage handover of Hempel factory works.

**Project: Mixed use building – water front, Yanbu.**

**Client: El-Sherif group.**

**Job Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparation of the BOQ and Technical Specifications.
- Review the workshop drawings submitted by the contractor.
- Performing site visits to check the construction progress.

**Project: Integrated Industrial Waste Management & Recycling Complex – Industrial City, Yanbu.**

**Client: Ramky Risal Environmental Services - LTD**

**Job Responsibilities:**

- Follow up and review structure package (PEB Design) Steel structure.

**Project: BinZagr Factory for Insulation Materials – Industrial City, Yanbu.**

**Client Binzagr group.**

**Job Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparation of the BOQ and Technical Specifications.
- Review the workshop drawings submitted by the contractor.
- Performing site visits to check the construction progress.

**Project: Savola New extension – Jeddah port**

Study, Design, review and Site Supervision of New extension located in Jeddah City

**Client: Savola (sugar company) –SAUDI ARABIA**

**Job Responsibilities:**

- Preparing the Tender Documents, design, Specifications for the Structural works.
- Site Supervision for structural works.

**Project: Power plants Saudi Electricity company SEC–Tabouk & Alwajh.**

**Client Marine Services company (Al Fanar company subcontract).**

**Job Responsibilities:**

- Design and prepare the Structural Drawings for the project.
- Preparation of the BOQ and Technical Specifications.

- Performing site visits to check the construction progress.

**Project: AQUA RAFFLES project -MORGANTLSAUDI ARABIA LTD– Jeddah City**

**Client: AQUA RAFFLES**

**Job Responsibilities:**

- Review the design regarding the Structural works Issues.
- Site Supervision for structural works.

**July 1993 – February 2011**

**Egyptian Sugar Company Project Affairs - Egypt**

**Company Specialization: Industrial Construction & Engineering.**

**Position Held: Sr. Steel Structure Engineer**

**Project Handled:**

- **Place:** Egyptian Sugar Company (Head office-Project affairs).
- **Duties:** Dakahlia Sugar Company Units (4000 Ton) In North Delta.
- **Duties:** Delta Sugar Company Units (3000 Ton) In North Delta.
- **Duties:** Fayuom Sugar Company Units (4000 Ton) In Fayuom Oasis.
- **Duties:** Abu Korkas Sugar Company Factory (1500 Ton) In Upper Egypt.
- **Duties:** Kom Ombo & Armant Rehabilitation (4000 Ton) In Upper Egypt.
- **Duties:** Qena Newspaper Company Factory (1000 Ton) In Upper Egypt.
- **Duties:** Edfu Print Paper Company Factory (1000 Ton) In Upper Egypt.
- **Duties:** Nag Hamadi Company for Fiber Board (1500 Ton) In Upper Egypt.

**Job Including:**

- Ware House of Area ~2000 M<sup>2</sup> with Over Head Cranes.
- Work Shops of Area ~1500 M<sup>2</sup> with Over Head Cranes & Monorails.
- Process Building of Area ~7000 M<sup>2</sup> with Steel Frames, levels (Levels carrying Mechanical Equipment, Overhead Cranes, Monorails and Control Rooms).
- Power House of Area ~2000 M<sup>2</sup> with Steel Frames, Levels Supporting Generators, Over Head Cranes, Monorails and Control Rooms).
- Elevated Tank (Water Supplier Tanks) at Different levels & Ground Tanks (Molasses, Solar &Water).
- Pipe Supporting of Pipes at different levels.
- Roof & Side cladding.
- Many others Units as Steam Boilers, Cooling Towers & etc.

**Responsibilities:**

Design &Detail drawings, reviewing of consultant documents, -Technical coordination of project documents including vendor drawings, - Supervising developing of workshop drawings, -follow work progress & prepare weekly reports. -Participate in project meetings and discussions with consultant as required.

**August 1998 – May 2010 (Part Time)**

**Consulting Engineering Office (Dr. Nabil S. Mahmoud) – Egypt**

**Designer and Supervisor Engineer**

**Company Specialization: Consulting Engineering.**

**Job Responsibilities:**

*Design Detail drawings of Steel Structures for Dream Land Units Dr. Ahmed Bahgat (Factories, Hotels & etc.)*

**July 1992 – August 1998 (Part Time)**

**Company Specialization: Dr.El adawy Nasif-Segman group (Engineers consultancy)...Egypt**

**Job Responsibilities:**

- *Analysis & design of various industrial & residential projects. -Developing of projects workshop drawings, Design Details drawings of Steel Structures for Abu Za3bal Steel Production Factories (~1000 Ton)*
  - *Design &Detail drawing of Steel Structures for Aqua Misr for Water Refinery Units (~500 Ton)*
  - *Design & Detail drawing of Steel Structures for Marsa alam airport (antenna towers)*
  - *Design & Detail drawing of Steel Structures for Restaurant in Sharm EL sheikh.*
  - *Design & Detail drawing of Steel Structures for Restaurant in South Africa.*
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