

Holds a B. Sc. in Civil Structural Engineering and has over 15 years hands-on experience working as Structural Engineer in Coordination, Technical and Design works. Participated in performing Engineering Tasks for major projects in Gulf region and Egypt with international companies.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/09/1983
Gender : Male
Marital Status : Married
Residence : Madinaty, New Cairo

EDUCATION

: B. Sc. in Civil Structural Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit Structure
: SAP 2000
: ETABS Analysis
: SAFE Analysis
: Primavera P6
: Building Information Modeling (BIM)
: PCA, CSI Column

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2021 till now
Employer : Talaat Mostafa Group
Project : New Admin Projects
Job title : PMO & Engineering Sr. Manager
Job Description :

- Managing Projects technical office activities in coordination with the Technical office managers.
- Prepare Company technical procedures to re-arrange the technical

submittals, roles and Engineering Tasks.

- Monitoring and controlling cost control activities and commercial tasks including claims and variation orders.
- Follow up with the project managers in all technical and commercial activities in each project assuring that all tasks and project quality are on track.
- Create a BIM unite to serve all projects Technical Activities.
- Follow up the construction activities in sites with the project managers to ensure the projects is in line with the approved time plan.
- Reporting regularly to the COO in the event of project status, budget and Technical tasks.
- Managing strategic relationships with consultants and clients.
- Communications and coordination between sub-designers, Site projects, consultants and clients.
- Provide professional advice to the Projects Director in the event of project delays, out budget and commercial tasks.
- Leading the Project Management office to ensure that the company policies are followed and ensuring the local performance of each project is managed consistently.

Dates	:	From 2019 till 2021
Employer	:	CSCEC (China State Construction Eng.)
Job title	:	Technical & Engineering Manager (Iconic Tower)
Job Description	:	<ul style="list-style-type: none">• Managing all technical & Engineering activities in ICONIC Tower projects in coordination with the Technical office managers.• Overseeing the project Management activities through projects reviews with the Management team and the project Managers.• Monitoring and controlling cost control activities and commercial tasks including claims and variation orders.• Leading the Project Management office to ensure that the company policies are followed and ensuring the local performance of each project is managed consistently.• Follow up with the project managers all technical and commercial activities in each project assuring that all tasks and project quality are on track.• Manage and control the construction activities in sites with the project managers to ensure the project is in line with the approved time plan.• Provide professional advice to the Projects Director in the event of project delays, out budget and commercial tasks.• Communications and coordination between sub-designers, Site projects, consultants and clients.• Attending top management meeting with Clients and consultant and projects coordination.• Coordination between design team and supervision site team.
Dates	:	From 2016 till Apr. 2019
Employer	:	CRC - Dorra
Job title	:	PMO Manager & Technical Manager
Job Description	:	<ul style="list-style-type: none">• Managing all technical office activities in 5 projects in coordination with the Technical office managers.

- Overseeing the project Management activities through projects reviews with the Management team and the project Managers.
- Monitoring and controlling cost control activities and commercial tasks including claims and variation orders.
- Leading the Project Management office to ensure that the company policies are followed and ensuring the local performance of each project is managed consistently.
- Follow up with the project managers all technical and commercial activities in each project assuring that all tasks and project quality are on track.
- Manage and control the construction activities in sites with the project managers to ensure the project is in line with the approved time plan.
- Provide professional advice to the Projects Director in the event of project delays, out budget and commercial tasks.
- Communications and coordination between sub-designers, Site projects, consultants and clients.
- Attending top management meeting with Clients and consultant and projects coordination.
- Coordination between design team and supervision site team.

Dates	:	From 2010 till 2016
Employer	:	HUTA Marine Group, KSA
Projects	:	<ul style="list-style-type: none"> • KING ABDULLAH PORT: <ul style="list-style-type: none"> - KAP located in King Abdullah Economic City with total Budget of 8 Billion SR. - KAP Port considered one of the biggest 5 ports around world when completed in July 2025. - KAP Port including various types of buildings (customs, quarantines, workshops, VIP, coats guards, office buildings, health care buildings...etc.) also include quay walls, jetty, bridges and marine Structures. • Jeddah South Thermal Power Plant: <ul style="list-style-type: none"> - JSTPP is one of the largest Power plants invested by Saudi Electric Company SEC with total budget of 2 Billion. - Project includes 2 Highway Bridges, intake and outfall channels, marine structures, roads and the main operation building. • Petrochemical Factory Extension: <ul style="list-style-type: none"> - Aramco petrochemical extension located in Jizan with total budget of 810 million SR. - Extension factory Building have a total footprint area of 4210 m2 and the extension includes main chemical exposer building, wash down area, new administration building and operation building. • Al Madinah Haram Expansion: Our Tasks were the earth works and dewatering for all the project area.
Job title	:	PMO Manager (Marine works)
Job Description	:	<ul style="list-style-type: none"> • Leading a team of Technical office engineers in Multiple engineering disciplines based in Head office to provide a complete Technical Support for major projects listed below including issued for construction detailed shop drawings with calculation sheet reports, Method statements, Coordination drawings, coast control, complete Check and Review on design. • Providing Engineering technical support to the company's construction

sites and Solving all technical problems occurred while ongoing construction Process.

- Manage and control the construction activities in sites with the project managers to ensure the project is in line with the approved time plan.
- Prepare computer project models, Cash Flow and Time schedule and plan including technical reports requested by consultant.
- Provide professional advice to the Engineering Manager in the event of emergency incidents affecting the structural integrity of buildings and structures.
- Reviewing Earth work design including dewatering system, excavations and Side slop protection.
- Following and reviewing of Marine works Design including quay walls, dredging Cut off layouts, floating docks design and installation method.
- Perform Engineering analysis, design, and drawings preparation for buildings structures if requested.
- Communications and coordination between sub-designers, Site projects, consultants and clients.
- Attending meetings related to the company projects with the consultants, site team and clients representative.

Dates : From 2007 till 2010

Employer : SBG Group – KSA

Projects : Umm Al Qura University:

- Educational media center building:
 - EMC Building located in Umm Al Qura University with total Budget of 90 Million SR.
 - EMC Building has a total footprint area of 2700 m2 and 3 stories.
- Main university mosque:
 - MUQ is one of the largest Mosques in Makkah with total budget of 110 Million SR.
 - MUQ Building has a total footprint area of 1800 m2 and the Masjid Minaret total high of 85m.
- College of applied science (women's camp):
 - CAS Building located in Umm Al Qura University with total Budget of 240 Million SR.
 - CAS Building has a total footprint area of 4200 m2 and 5 stories.
- Class room building:
 - CR Building located in Umm Al Qura University with total Budget of 66 Million SR.
 - CR Building have a total footprint area of 1300 m2 and 3 stories.

Job title : Senior Structural Engineer

Job Description :

- Manage and prepare all structural technical activates including submittals, shop drawings, IFC drawings, redesigns and structural design calculations and perusing to get the approvals for all structural submittals from the project consultant.
- My responsibility also is to provide full supervision + technical Support for all Company's construction sites, managing and solving any Technical problems happened during construction.
- Attending top management meeting with the Client and the consultant.
- Coordinating between Structural and other department drawings (Arch and MEP).
- Following with the construction site team in all construction sequence

and assure that its in line with the design drawings.

- Take part in the project management review and risk management review.
- Follow up with subcontractors and suppliers during negotiations and offer award or Subcontract terms, performance and payments.

Dates : From 2005 till 2007

Employer : EGEN Group – Egypt

- Projects** :
- Design of Al Baker executive towers (Tower 1):
 - The tower consists of 3 Basement + Ground + 53 floors located in Qatar.
 - A high rise building with total high near 210m.
 - The Tower designed according to British standard code, Responsible for all structural analysis concrete and steel design, piles coordination, 3D modeling (SAP, ETABS, SAFE.....), including the Wind Tunnel Test Data for wind- loads and effects working with WIND TECH Co. Australia Make a complete structural design for all tower elements like (slabs, beams, Retaining wall, water tanks, Ramps, Raft, Columns, Cores, etc.).
 - Design of Al Gaith Tower:
 - The tower consists of 4 Basement + Ground + 47 floors located in Qatar.
 - Carrying out all structure design such as Al Baker Tower mentioned before.
 - Design of Al Gubail Bridge:
 - Al Gubail Bridge located in KSA, working with Synopic Construction Co.
 - Carrying out full Structural design review for all bridge elements Deck Bridge, columns, abetment, pile caps, post tension spans, Pile arrangement and foundations condition (Cast-in-place).
 - Design of Omar Ibn El Khatab Bridge:
 - Omar Bin El Khatab Bridge located in KSA, working with Synopic Construction Co.
 - Carrying out all bridge element design as mentioned before (Pre-cast).
 - Design of Jeddah Water Treatment Plant:
Participated as structural team member to design special buildings with very special design conditions dealing with water, waste water and chemical materiel for the following buildings:
 - Power Plant.
 - Pump station.
 - Back wash station.
 - Chemical washing rooms.
 - Design of Glass Factory Project:
 - Glass factory project is a large scale industrial building, constructed in south Egypt.
 - The factory consists of 2 administration building + main industry building + store building, Designed with steel and concrete and composite sections.

Job title : Structural Design Engineer

Job Description : • Provide Full Detailed structural analysis and complete design according to international design codes (B.S / ACI / AISC / IBC / SBC / ...) for

multiple Purposes Projects.

- My responsibility also to provide complete structural 3D modeling using ETABS, STAD programs and 2D Structural modeling Using SAP2000, SAFE programs to all of my designed projects With full detailed calculation report Also design steel and post tension structures.
- Design of residential, public and height rise building.
- Design of steel structures.
- Design of post tension structures.
- Design of bridges and special structures.
- Design of water tanks, Towers and industrial buildings.
- Technical supervision and support for construction sites.
- Check and review for existing buildings.
- Using computer programs for modeling any types of structures.
- Preparing shop drawings, Bar bending schedule and quantity calculation for construction sites.
- Experience in budget and financial monitoring of projects.
- Promoted in 2009 to be Structural Design Team Leader.

Field of experience :

- Design Management.
- Engineering Management.
- Commercial & Cost Control.
- Projects Management.
- Projects Control Management.
- Tender and Contracts.
- Design and Technical experience:
 - Towers and High-rise buildings.
 - Ports and Marine Structures.
 - Residential, commercial and Hospitals buildings.
 - Real Estate Mega Projects.
- Design Codes:
 - Egyptian code of practice (ECP).
 - British Standard Code (BS 8110).
 - ACI, UBC and AISC.
 - AASHTO (bridges code).
 - International Building Code (IBC).
 - Saudi building code (SBC).