

Structural Consultant (Technical Office & Site) Freelancer

Holds B. Sc. and M. Sc. in Structural Engineering and has over 34 years hands-on experience working in construction, design, technical office and as Site Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/04/1960
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Structural Engineering, Cairo University, 1983
: M. Sc. in Structural Engineering, Cairo University, 1987

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD, Staad Pro, Prokon, Etabs, SAP2000, Midas
: Revit STRUCTURE, Robot

TRAINING COURSES AND CERTIFICATIONS

: PMP certificate from Cairo University.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2002 till now
Job Description : STRUCTURAL CONSULTANT (Tech. Office & Site) Free Lance for the following projects:

- King Khaled University ABHA - KSA (from Jan. 2018 till now) as out sources technical office for Baytur Contractors in Phases (2 & 3).
- ADJAN FRONT WATER (AL KHOBAR - KSA) (from Nov. 2014 till Apr. 2016):
 - Redesign structure system made by Mott MacDonald.
 - Preparing tender documents.

- Approving Contractors Shop drawings.
- Co-ordinate between structure and other trades, Attend all meetings between all partners.
- Solve site technical Problems.
- Silicon Tower - Dubai, UAE: Structure design, supervision.
- El Jaddaf Tower - Dubai, UAE: Structure design, supervision.
- Ali Saleh Mosque - Yemen: Structure design, supervision.
- Jumera Building - Dubai, UAE: Structure design, supervision.
- Al Hikma Tower - Dubai, UAE: Structure design, supervision.
- Al Qussais (1, 2) - Dubai, UAE: Structure design, supervision.
- Al Mydan Towers - Dubai, UAE: Structure design, supervision.
- High Card for islamic affair - Yemen: Structure design.
- Daber Amal Factory - Egypt: Structure design, Construction Manager.
- Daber Amal second Factory - Egypt: Structure design, Construction Manager.
- National Steel Factory - Abu Dhabi, UAE: Structural Supervisor.
- Steel Factory in Suez - Egypt: Structural Consultant, Site Manager.
- Cement Factory - Atbara, Sudan: Structural Consultant, Site Manager.
- Cord of Zefta - Egypt: Structural Consultant, Site Manager.
- Cord of Keft - Egypt: Structural Consultant, Site Manager.
- Cord of Abu Kebeer - Egypt: Structural Consultant, Site Manager.
- Cord of Hesanya - Egypt: Structural Consultant, Site Manager.
- Business Bay Tower - Dubai, UAE: Structural Consultant, Site Manager.
- Jumera twin towers - Dubai, UAE: Structure design.
- Islamic Affair Towers - Doha, Qatar: Structure design.
- Computer Science - Jizan, KSA: Structure re-design, Site Construction Manager.
- Computer Science - Hael, KSA: Structure re-design, Site Construction Manager.
- Head quarter office of Royal Commission - KSA: Structure re-design, Site Construction Manager.
- Dana 1 Tower - Dubai, UAE: Structure value engineering study.
- Dana 2 Tower - Dubai, UAE: Structure value engineering study.
- Marina Dubai Towers - Dubai, UAE: Structure Site Manager.
- Emaar Opera CHW network (piping): Structure design for piping network.
- Private complex - Bahrain: Structure design, site supervision.
- Sengal Tower - Sengal, Africa: Structure design, site supervision.
- 12 towers in Sudan: Structure design, Site Construction Manager.
- Main Conference Hall - police academy, Egypt: Structure design, Site Construction Manager.
- Asfour mega hospital - Egypt: Structure design, Site Construction Manager.
- Alex. Road Main Hospital - Egypt: Structure design, site supervision.
- City Center Mall - Cairo, Egypt (all extensions): Structure design, Site Manager for complete erection.
- City Center Mall - Alex, Egypt (all extensions): Structure design, Site Manager for complete erection.
- City Center Mall - Abour, Egypt (all extensions): Structure design, Site Manager for complete erection.
- Mena prison - Egypt: Structure design, site supervision.

- Beni Suef prison - Egypt: Structure design, site supervision.
- 30 police stations development - Egypt: Structure design, site supervision.
- 12 substation in different locations - KSA: Structure design, site supervision.
- Task 3 and Task 4 - water treatment and waste water station - Jubail, KSA: Structure design, site supervision.
- Al Jaolib Main office buildings - Dammam, KSA: Structure design, site supervision.
- Al Joaib Work shop building - Dammam, KSA: Structure design, site supervision.
- Fahad Hotel - Riyadh, KSA: Structure design, site supervision.
- Aramo Steel Bridge - Jubail, KSA: Structure design, site supervision.
- Three hotels + 12 private complexes - Mecca, KSA: Structure design, site supervision.
- 10 towers in Doha - Qatar: Structure review, Site Manager.
- 12 different projects in Doha - Qatar: Structure design, site supervision.
- Three tourist villages - Sharm El-Sheikh, Egypt: Structure design, Site Construction Manager.
- Bauglus Tourist Village - North Coast, Egypt: Structure design, Site Construction Manager.
- Three compounds + two malls - New Cairo, Egypt: Structure design, Site Construction Manager.
- Phase two-three in Giza Compound: Structure design, Site Construction Manager - shop drawing preparation.
- Grand Egyptian Museum - Giza, Egypt: Structure shop drawing details, site supervision.
- Nahad Mall - Sharjah-Dubai Road: Structure shop drawing details, site supervision.
- Air force Hospital - Cairo (120 beds): Structure design, Site Construction Manager - shop drawing preparation.
- New Kuwait Hospital in Cairo (220 beds): Structure design, Site Construction Manager - shop drawing preparation.

Dates	:	From Aug. 1996 till Oct. 2002
Employer	:	Arch. Academic Office - Sharjah, UAE
Projects	:	<ul style="list-style-type: none"> • Sh. Saeed Qassimy villas - Kalba - Sharjah, UAE: Structure design, site supervision. • H. H. Sultan Qassimy Palace: Structure design, site supervision. • Sharjah University: Structure design, site supervision. • American University in Sharjah - Phase 2: Structure design, site supervision. • Ajman Round about - Ajman: Structure review, Site Manager. • Repair for main dome in American University (phase 1): Structure design, site supervision. • Coveragr for islamic souq - Sharjah: Structure design, Site Construction Manager. • 6 private villas (Ali Mousa and sons): Structure design, Site Construction Manager. • Modify for 6 Ladies Club - Sharjah: Structure design, Site Construction Manager.

- Meeting Hall - Sharjah: Structure design, site supervision.
 - Book Fair Expo - Sharjah: Structure design, site supervision.
 - S.E.W.A: Structure design, site supervision.
 - Planning Dept. Sharjah: Structure review, Site Manager.
 - Gas Dept. Sharjah: Structure design, site supervision.
 - Economic Dept. Sharjah: Structure design, Site Construction Manager.
 - Theatre main building - Sharjah: Structure design, Site Construction Manager.
 - 6 mosques in Sharjah: Structure design, Site Construction Manager.
- Job title** : Head of Structure Dept.
- Job Description** :
- Sharing and supervision for my team in full structure design.
 - Preparing tender documents.
 - Approving Contractors Shop drawings.
 - Co-ordinate between structure and other trades.
 - Attend all meetings between all partners.
 - Solve site technical Problems.
 - Site supervision up to finish stages.
- Dates** : From Oct. 1984 till Aug. 1996
- Project** :
- Nile new hotel - Luxor, Egypt: Structure design, Site Construction Manager.
 - Police Club in foundation design - Luxor, Egypt: Structure design, Site Construction Manager.
 - New Nile water station - Edfu, Egypt: Structure design, Site Construction Manager.
 - 37 Wadi Nuqra water station: Structure design, Site Construction Manager.
 - Al Jabal Al Asfar waste water treatment station: Structure design, Site Construction Manager.
 - Fair affair Islamic towers (10 towers) - Egypt: Structure design, Site Construction Manager.
 - Pfizer Pharmaceuticals: Structure design, Site Construction Manager.
 - Four seasons buildings - hotel and commercial buildings: Structure design, Site Construction Manager.
- Job title** : Structure Design & Site Supervision Engineer
- Further experiences** : Assistant Teacher in Cairo University for steel structure and bridge from 1984 up to 1996. After that date as in Vacation.
- Field of experience** :
- Professional in Technical Analysis and solving site problems.
 - Professional in Technical Meeting.
 - Professional in All advanced structure system tech. either steel or concrete structure.
 - Professional in either sub or super structure and non structure buildings.
 - Professional in Dealing with international codes and standards.
 - Dealing with international consultant and contractor in mega projects either in Gulf or Egypt.
 - Deal with international consultant offices for example:
 - Peter Hasdon - Dubai.
 - Concept - Dubai.

- Mott-Mcdolands - KSA.
- Spomas - KSA.
- Halcaro - Sharjah, UAE.
- Al Gawda (KSA).
- Salamanka - Austria.
- Ecom - Doha.
- Deal with international contractors:
 - Danielli - Italy.
 - Nuha - Germany.
 - Bin Laden (KSA - UAE).
 - Besix - Egypt.
 - Orascom - Egypt.
 - Al Darwish - Doha, UAE.
 - Sun rise - Japanese.
 - ABB - KSA.
 - Hill International - Egypt.
- Approved as structural consultant specialist from:
 - UAE Engineering Society.
 - KSA Engineering Society.
 - Doha Engineering Society.
 - RC (KSA) Engineering Consultant.
 - Egyptian Engineering Society.