

Holds a B. Sc. in Civil Engineering (Structural Department) and has over 27 years hands-on experience, mainly working in design and technical office and became a Project Manager.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male  
Marital Status : Married  
Residence : Madinaty, New Cairo

## EDUCATION

: B. Sc. in Civil Engineering (Structural Department), Ain Shams University, 1992

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: X-Steel Tekla Structure  
: ProSteel 3D (Program of Steel Str. Detailing)  
: PROKON (Program of Design Steel Connections)  
: SAP 2000  
: Staad Pro  
: AutoCAD (2D/3D)  
: MS Project

## TRAINING COURSES AND CERTIFICATIONS

: PMP (Project Management Professional preparation course), Cairo (Dec. 2020 – Mar. 2021).  
: TPM (Total Productive Maintenance), Cairo (Dec. 2014).  
: Welding / welding symbols for the steel members by using the AWS code, Cairo (Mar. 2010).  
: Stru – MIS for Project Management System, Cairo, AceCad Software Co. (Jan. 2009).  
: Six Sigma, set of techniques / tools for process improvement & decrease defects, Cairo (Mar. 2007).

- : Design of steel members / steel connections by using the AISC Design code, Cairo University (Nov. 2006).
- : Tekla Structure 3D Program, Cairo, Tekla Software Co. (Jun. 2006).
- : ProSteel Structure 3D Program, Cairo, KIWI Software Co. (Dec. 1999).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2020 till now
- Employer** : El Fateh for Industries and Steel Constructions
- Job title** : Projects Manager
- Job Description** :
- Organize the kick off meetings for the running jobs with the related departments as well as with the clients.
  - Review all the Technical spec's for the running jobs and forward them to the chiefs and seniors Engineers in order to continue the jobs activities, give technical advices in case of major problem.
  - Follow up the reports of materials purchase requests & classified the imported / local materials for each job.
  - Deal / contact with the clients for all the project activities / work progress either by correspondences or meetings.
  - Make continuous coordination with the HR department so as to coach the section heads & their subordinates the managerial & administrative skills, as well as recruit new Engineers.
  - Plan the Priorities and monitor all the project activities, check the RFI's (request for information) situation.
  - Check / follow up with the material control Engineer the store situation, the required / missing Materials for each job (Cost control materials office).
  - Check / follow up the Erection method of statements / the Erection Sequence.
  - Weekly follow up the fabrication activities, solve any queries or missing materials, ensure the workflow.
  - Weekly follow up the site activities, solve any technical queries with the construction teams.
  - Direct contact with the Estimation Dept. in order to issue the company offers with the clients quotation after prepare the materials take off, study the clients spec's, redesign the project elements in case of Lump sum projects to decrease the final weight.
  - Put strategies with the other departments so as to facilitate & improve the workflow, as well as achieve the company goals.
  - Invoices issuance for the all jobs with the relevant price schedule for each job.

- Dates** : From Nov. 2018 till Dec. 2019
- Employer** : AIC (Arabian International Company for Steel Structures)
- Project** : ALBA Potline - 6 Expansion Project, Bahrain
- Job titles** : Project Manager / Construction Manager
- Job Description** :
- Monitoring all the site works activities including the Manpower & the Equipment.
  - Daily organize the TBM (Tool Box Meeting) with the construction team to arrange the daily work for the different work groups with the Equipment.

- Direct communications with BECHTEL via daily / weekly meetings, correspondences & official letters.
- Check / monitoring the workmanship with the construction team / subcontractor manpower & QC team in order to fulfill the project Technical spec's & the client satisfaction.
- Fulfill the HSE requirements / needs inside the site with the safety team in order to avoid any accident or incident, as well as avoid any observations or comments from BECHTEL safety could be delayed our activities.
- Daily check the materials delivery situation for the all project buildings including the loose parts, accessories, miscellaneous & supplies from the external suppliers.
- Daily check the site store situation for the required tools availability, technical status, purchase requisitions situations.
- Daily check the Equipment operational status with the maintenance team.
- Monthly checked with the subcontractor site manager the site cost for the permanent manpower, the assigned Equipment & the site expenses against the site budget.
- Check the daily report with the planning engineer to monitoring the productivity for the site different work groups including the all activities (assembly, installation, bolts tightening, Cladding works, Grouting, painting, touchup, ...etc.).
- Check with BECHTEL (safety, QC, Project) departments, the company monthly payment certificate, to be approved / signed, send to the head office.
- Coordinate / cooperate with the other contractors on the site (Civil, Electrical, Mechanical, ...etc.).
- Check with the technical office Engineer the drawings situation, 3D-Models for the all project buildings, as well as the required lifting / rigging plans for the critical lifts.
- Monthly issuance for the progress invoice related to the work done each month.
- Check / approve for the monthly invoice for the subcontractor.
- Coordinate with BECHTEL for the required additional works (out of the contract BOQ), with the time sheet for the used manpower / equipment / materials with the agreed rates (additional works done with amount about 700,000 USD).

<b>Dates</b>	:	From Nov. 2017 till Nov. 2018
<b>Employer</b>	:	AIC (Arabian International Company for Steel Structures)
<b>Project</b>	:	Fadhili Combined Heat Power Plant, KSA
<b>Job title</b>	:	Site Manager
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Monitoring all the site works activities including the Manpower &amp; the Equipment.</li> <li>• Daily organize the TBM (Tool Box Meeting) with the construction team to arrange the daily work for the different work groups with the Equipment.</li> <li>• Direct communications with the client via daily / weekly meetings, correspondences &amp; official letters.</li> <li>• Check / monitoring the workmanship with the construction team &amp; QC team in order to fulfill the project Technical spec's &amp; the client</li> </ul>

satisfaction.

- Fulfill the HSE requirements / needs inside the site with the safety team in order to avoid any accident or incident, as well as avoid any observations or comments from the client safety could be delayed our activities.
- Daily check the materials delivery situation for the all project buildings including the loose parts, accessories, miscellaneous & supplies from the external suppliers.
- Daily check the site store situation for the required tools availability, technical status, purchase requisitions situations.
- Daily check the Equipment operational status with the maintenance team.
- Control the site cost for the permanent manpower, the assigned Equipment & the site expenses against the site budget.
- Check the daily report with the planning engineer to monitoring the productivity for the site different work groups including the all activities (assembly, installation, bolts tightening, Cladding works, Grouting, painting, touchup, ...etc.).
- Organize the weekly meeting with the project manager to check the site progress against the project schedule, the site cost against the budget.
- Check with the client (safety, QC, Project) departments, the company monthly payment certificate, to be approved / signed, send to the head office.
- Coordinate / cooperate with the other contractors on the site (Civil, Electrical, Mechanical, ...etc.).
- Check with the technical office Engineer the drawings situation, 3D-Models for the all project buildings, as well as the required lifting / rigging plans for the critical lifts.
- Coordinate with the client for the required additional works (out of the contract BOQ), with the time sheet for the used manpower / equipment / materials with the agreed rates (additional works done with amount about 1.1 million SAR).

**Dates** : From Jan. 2017 till Nov. 2017  
**Employer** : Al Qaryan Group - KSA  
**Job title** : Project Site Construction Manager  
**Job Description** :

- Create a weekly loading schedule and review all the planned tasks for one of the strategic SABIC Sites / JUBAIL - KSA (SABIC GAS).
- Monitoring the whole steel structure site staff, arrange the work groups inside the site.
- Estimate the steel structures new projects bidding by reviewing all the documents and participating in checking the design and pricing.
- Successfully passed with grade 98% the risk assessments of SABIC site course which is the most important topic for SABIC Projects.
- Prepare the daily project meeting agenda with SABIC Projects, Safety, Operation Departments.
- Prepare the monthly progress report.

**Dates** : From Apr. 2007 till May 2016  
**Employer** : Egyptian-German Company for Metallic Construction (DSD FERROMETALCO)

<b>Job titles</b>	:	Project Manager / Engineering Manager
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Create a weekly loading schedule and review all the planned jobs.</li> <li>• Supervise the Technical office staff / Engineers.</li> <li>• Organize the kick off meetings for the running jobs with the related departments as well as with the clients.</li> <li>• Review all the Technical spec's for the running jobs and forward them to the chiefs and seniors Engineers in order to continue the jobs activities, give technical advises in case of major problem.</li> <li>• Prepare / follow up the reports of materials purchase requests &amp; classified the imported / local materials for each job.</li> <li>• Follow up the daily works with the section heads, make sure that the job progress is running according to the schedule as well as the budget.</li> <li>• Deal / contact with the clients for all the project activities / work progress either by correspondences or meetings.</li> <li>• Prepare reports for the manpower needs (engineers / draftsmen / different manpower) for our departments.</li> <li>• Make continuous coordination with the HR department so as to coach the section heads &amp; their subordinates the managerial &amp; administrative skills, as well as recruit new Engineers.</li> <li>• Plan the Priorities and monitor all the project activities, check the RFI's (request for information) situation.</li> <li>• Supervise the plate work section including (Piping works ISO dwgs. - prepare welding maps, Tanks, Pressure vessels, Wind Towers, Ducts works).</li> <li>• Check / follow up with the material control Engineer the store situation, the required / missing Materials for each job (Cost control materials office).</li> <li>• Check / follow up with the draft's office chief the plates CNC plans, the profiles cutting lists in order to minimize the scrap ratio &amp; control the profiles / plates rests.</li> <li>• Check / follow up the Erection method of statements / The Erection Sequence for the power plants (Abu Qir Boilers Units 6 &amp; 7). Including the main / secondary steel structures, the Air/Gas Ducts, the Piping &amp; the Pressure parts.</li> <li>• Weekly follow up the fabrication activities, solve any queries or missing materials, ensure the workflow.</li> <li>• Weekly follow up the site activities, solve any technical queries with the construction teams.</li> <li>• Direct contact with the Estimation Dept. in order to issue the company offers with the clients quotation after prepare the materials take off, study the clients spec's, redesign the project elements in case of Lumpsum projects to decrease the final weight.</li> <li>• Put strategies with the other departments so as to facilitate &amp; improve the workflow, as well as achieve the company goals.</li> <li>• Invoices issuance for the all jobs with the relevant price schedule for each job.</li> </ul>
<b>Dates</b>	:	From Sep. 2000 till Apr. 2007
<b>Employer</b>	:	Egyptian-German Company for Metallic Construction (DSD FERROMETALCO)
<b>Job title</b>	:	Technical Office Senior Engineer

**Job Description** : 

- Lead Team work to Design & prepare the workshop drawing using computer aided design.
- Time scheduling for engineering, fabrication & erection stages.
- Prepare the method statements for both fabrication & erection stages.
- Coordination between Fabrication & Erection.
- Contact the different departments of the company to achieve our clients requirements.
- Technical correspondences with the clients.
- Follow-up the Erection Stages & solve erection problem.
- Material Control & Quantity Survey.
- Prepare the job progress reports & invoices.

**Dates** : From Jul. 1995 till Sep. 2000

**Employer** : Egyptian-German Company for Metallic Construction (DSD FERROMETALCO)

**Job title** : Technical Office Engineer

**Job Description** : 

- Design & prepare workshop drawings using computer aided design.
- Prepare the erection & layout drawings.
- Coordination between Fabrication & Erection.
- Material Control & Quantity Survey.

**Dates** : From Apr. 1995 till Jul. 1995

**Project** : SEWA Oasis Mapping Project at a Remote Sensing Centre

**Job title** : Surveying Engineer

**Dates** : From Jul. 1993 till Apr. 1995

**Project** : Construction of Concrete Structures & Finishing Works

**Job title** : Structural Engineer

### **Projects:**

- Misr Chemical - New St. Str. and Rehabilitation.
- Sidi Krir Turbine Generator & Condenser.
- Ayoun Moussa - Turbine Generator & Condenser.
- Rizhao Power Plant / China - Str. Steel.
- Abu Qir III - Air & Flue Gas Ducts.
- Le Royal Meridien (Calleria Works) Structural Steel.
- La Loma & Ene-Mansa Power Plants - Spain - Piping and Tanks.
- Cement Egypt - Alex. Fabrication of Steel Structure.
- Port Said Power Plant - Fabrication of Piping Works for Boiler.
- QAFCO IV - Qatar - Steel Structure.
- Cairo North Power Plant - 750MW Combined Cycle - HRSG.
- Fabrication of One Floating Booster (from Main Deck/wards).
- Sardinia Radio Telescope Project - 64 m Antenna Project - Italy.
- Nubaria Power Station - 2x750MW Combined Cycle.
- Obajana Cement Line - Structural Steel - Nigeria.
- Fabrication for Main Steel Str. Unit 1 & Unit 3 Boilers - Italy.
- New Naga Hamadi Barrage - trash rack supporting beams.
- Castelnou Power Station - HRSG Structural Steel Works - Spain.

- Thessaloniki Power Station - HRSG Str. Steel / Ducts - Greece.
- Shuaibah Water & Electricity Company Str. Steel / Ducts - KSA.
- Amonia Storage Tanks & Gas Storage Tanks "El Ain El Sokhna".
- El-Tebbin Thermal Power Plant 2x350MW GAS/OIL Fired Units.
- Abu Qir Thermal Power Plant 2x650MW GAS/OIL Fired Units.
- Suez Thermal Power Plant 650MW GAS/OIL Fired Unit.
- EDO Cement Plant - Nigeria.
- LPG Bulk Storage Tanks.
- ERC Refinery Project - Piping works, Mostorod, Egypt.
- Fadhili Combined Heat Power Plant, JUBAIL - KSA.
- ALBA Potline - 6 Expansion Project, Kingdom of Bahrain.