

100870-MEC-14CEMb-E-2007
Mechanical Technical Office & Procurement Manager

Holds a B. Sc. in Mechanical Power Engineering and has over 11 years hands-on experience working mainly in construction, technical office and procurement.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/07/1985
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Benha University, 2007
: Secondary Education: Tarek Ibn Ziyad Language School

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Programming Languages: C++, Visual Basic & Matlab
: Computational Fluid Dynamics Programs: Fluent Package
: Linux

TRAINING COURSES AND CERTIFICATIONS

: Basic hydraulic, Basic pneumatic at Egyptian Drilling Company.
: B.O.P. (Blow Out Preventer), Mud pump at Egyptian Drilling Company.
: Mobil course (Oil, Grease, Coupling, Bearings) at Egyptian Drilling Company.
: Design of Basic Principle Fire Fighting and Heat and Ventilation Air conditioning (HVAC) at Egyptian Syndicate of Engineers.
: ASME Section VIII Division 1 - Design and Fabrication for Pressure Vessels at AUC.
: Summer Training at MANSOUR CHEVROLET Company for Cars Maintenance (Jul. 2005).
: Summer Training at G.N.A. (Giza National Automotive Co.) (Aug. 2005).

- : Summer Training at SUCO (Suez Oil Co.), maintenance of centrifugal pump, gas turbine, compressor (Aug. 2006).
- : Summer Training at Khalda Oil Co. in maintenance of gas turbine, compressor, engine (Sep. 2006).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2018 till now
- Employer** : ORASCOM CONSTRUCTION
- Projects** :
 - Burullus 4800MW Combined Cycle Power Plant
 - Burullus 4800MW Combined Cycle Power Plant - offshore package
 - West Damietta Add-on 250MW Combined Cycle Power Plant
- Job title** : Mechanical Technical Office and Procurement Manager
- Job Description** :
 - Managed the preparation of project controls' required information at project's preparation stage.
 - Reviewing all contract technical appendices.
 - Determine scope packages to be subcontracted or to be self-performed.
 - Source qualified suppliers, manufacturers, and subcontractors.
 - Supervise the pre-qualification and RFQs processes of the suppliers, manufacturers and subcontractors of mechanical packages.
 - Coordinate the classification of packages to be awarded for subcontractors and suppliers.
 - Supervise the preparation of technical and commercial comparison sheets for suppliers, manufacturers and subcontractors.
 - Manage technical, schedule, and contractual negotiations with supplies, manufacturers and subcontractors.
 - Attend major items FAT (factory acceptance tests).
 - Managing the technical and the procurement teams.
 - Coordination between different trades (joint venture/ consortium/ SPV partners) in all technical interfaces reserving all commercial and contractual rights of my party and in consideration of the benefit of the Project.
 - Assist site teams in managing the timely execution of the site works in all technical and operational aspects.
 - Settle major matters arising during construction including claims and variation orders.
 - Assessing the impacts – cost and time - resulting from change notices and extra works.
 - Monitor and review the quantity surveying for the mechanical packages.
 - Assess and Follow up the subcontractors' progress reports/invoices.
 - Guiding the projects' contracts teams through any technical issues raised/need to be raised.
 - Assisting the tender department.
- Dates** : From Feb. 2014 till Dec. 2017
- Employer** : ORASCOM CONSTRUCTION
- Project** : West Damietta 250MW Combined Cycle
- Job title** : Mechanical Chief Technical Office and Procurement Engineer

Job Description :

- Managing the technical and the procurement teams and responsibilities.
- Coordination with different trades (joint venture / consortium / SPV partners).
- Coordination with the project engineer.
- Handling the required purchase list of all mechanical material of the project, including site tools and consumables.
- Handling the RFQ for the erection companies and the mechanical packages.
- Assisting site teams in managing the timely execution of the site works in accordance to contract schedule.
- Tracking the quantity surveying for the mechanical packages.
- Following up/reviewing subcontractors' progress reports and invoices.
- Review all applicable drawings and standards.
- Studying the impacts result from change notices and extra works.

Dates : From May 2010 till Jan. 2014

Employer : ORASCOM CONSTRUCTION

Projects :

- Al Tebbin 2x350MW Power Project
- Sidi Krir 750MW Combined Cycle Power Project
- Al Ein El Sokhna unit 1 and 2 Power Project
- 6TH October Phase I Power Project
- Giza North 1500MW Combined Cycle Power Project
- 6th October Phase II Power Project
- Al Ein El Sokhna unit 1 and 2 Power Project - offshore package

Job title : Senior Technical Office Engineer

Dates : From Feb. 2009 till May 2010

Employer : ARCHIRODON Construction Overseas

Project : Cairo West Thermal Power Plant units 7 & 8

Job title : Mechanical Site Construction Engineer

Job Description :

- Reviewing all applicable drawings and standards.
- Receiving material and check it.
- Reviewing shop drawings.
- Installation of underground & aboveground piping (High Density Polyethylene, Ductile Iron Cement, Cast Iron, Chlorinated Polyvinyl Chloride, Galvanized Carbon Steel, Copper, Carbon steel, St. Steel, Fiber Glass and High Silicon cast iron) and accessories (Valves, Supports, Flanges, Hydrant, Pumps, Floor & Cleanout Drain, Ait Trap and Fire Hose Cabinets).
- Installation of all pumps type (lift station, Horizontal pumps, Vertical pumps, Fire pumps).
- Managing the site work and erection according to the priority of work in the contract schedule.
- Preparing the work procedure to meet the project specifications, and method statements.
- Erection of carbon steel, 3 stainless steel Tanks, Non-metallic tank and Hydro-pneumatic tank.
- Performing hydrostatic test and Cleaning for underground piping.
- Supervising and following up the Subcontractors' work and progress.
- Attended site inspections with the QC and consultants for work handing

over.

Dates : From Jun. 2008 till Jan. 2009
Employer : EDC (Egyptian Drilling Company)
Job title : Mechanical Maintenance Engineer
Job Description : Maintenance, overhauled (Centrifugal pump, Agitator, Caterpillar Engines, Air March, Top drive, Draw work, Mud pump).

Dates : From Jan. 2008 till May 2008
Employer : PMW (Project Management Work Consultant)
Projects :

- Consultant of Mechanical work for Magnet Wire - Energya Industries (SWEDEY) factory at 10th of Ramadan
- Designing Mechanical work of gas stations for TOTAL at EL-ZAGAZIG, New CAIRO, 6 October and EL-MAADI KORNICHE
- Designing Mechanical work of gas stations (NPCO) at EL-ASSIUT, 6 October and EL-KUREIMAT 1

Job titles : Mechanical Design Engineer & Project Consultant (mechanical work)

Dates : From Jan. 2008 till May 2008 (part time)
Employer : IAC (Ideal Agencies Co. Ltd.)
Job title : Mechanical Inspector
Job Description : Visual inspection for tanks (hydro test, painting, dimensions upon drawing).