

Holds a B. Sc. in Production Engineering & Mechanical Design and has more than 20 years of wide cumulated experience in Construction of Power generation & Oil/Gas projects; Inspection, Specification & Procurement of all types of mechanical equipment and systems; Management, Co-ordination, Supervision & Execution of large scale construction projects; Implementation and control of safety & QC/QA programs & Codes and Site Reporting Systems; Projects' progress control and cost control; projects acceptance and handing-over to Owner/Clients.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/08/1975
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Production Engineering & Mechanical Design, Suez Canal University, 1998

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera 6
: CAD

TRAINING COURSES AND CERTIFICATIONS

: Certificate Holder of PMP, VMA, CSWIP 3.1 and SNT-TC-1A Level II for RT/PT/MT, ISO 9001:2015 & ISO 18001:2007 Auditor / Lead Auditor.
: Exam Preparations Courses for CCP, CBAP, Primavera 6 and CSWIP 3.2.
: Courses for FIDIC and Integrated HR Systems.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2020 till now
Employer : Dorsch Gruppe DC Egypt – Dorsch Consult Egypt IIC

Project : Al-Ferdan Bridge Project
Job title : Mechanical Project Manager
Job Description :

- Follow-up and Evaluate credibility of the EPC schedules.
- Co-ordinate & Management the Mechanical Project Engineering.
- Co-ordinate & Management the Mechanical Site Construction Activities.
- Communicate and Interface with multiple stakeholders.
- Final Handing-over the Project Documents.

Dates : From Jan. 2018 till now
Employer : Self Employed & Freelancer
Job title : Project Manager & QMS Consultant

Dates : From Jul. 2019 till Sep. 2020
Employer : Richmond Group Egypt (RGE)
Project : Egypt SHELL Lubricant Oil Extension Phase II
Job title : Mechanical Project Manager
Job Description :

- Develop and Evaluate credibility of the EPC schedules.
- Develop the required detailed engineering for the Pre-Fabrication and Installation Works according to the project specifications and applied codes.
- Communicate and interface with multiple stakeholders.
- Final Handing-over the Project Documents.

Dates : From Mar. 2019 till Jul. 2019
Employer : United Group for Engineering & Investment (UGEI)
Project : Solid Waste Project – New Capital
Job title : Senior Project Manager
Job Description :

- Participate in the bidding phase.
- Participate in the contract negotiations.
- Develop and Evaluate credibility of the EPC schedules.
- Develop the required detailed engineering for the Pre-Fabrication and Installation Works according to the project specifications and applied codes.
- Communicate and interface with multiple stakeholders.
- Evaluate feasibility of the project concepts and generate scopes of work, cost estimates, and schedules.

Dates : From Oct. 2018 till Feb. 2019
Employer : Richmond Group Egypt (RGE)
Project : Egypt SHELL Lubricant Oil Extension Phase II
Job title : Project Quality Manager
Job Description :

- Engineering:
 - Assure the preparation of the Test Packages.
 - Assure the availability of the required materials and DWGs.
 - Develop/Coordinate/Report the site modifications to the Project Director.
- Quality:

- Prepare & Issuance of the Project Quality Plans and related Procedures.
- Assure the preparation of the QA/QC documents and NDT reports.
- Coordinate/Follow up the site inspections.
- Handing-over to the Project Engineer (Diar Consultant Group).

Dates : From Sep. 2018 till Mar. 2019
Employer : ARCONS
Project : ISO Re-certification
Job title : Project Manager
Job Description :

- Preparation of the QMS Manual and related Procedures.
- Implement the Quality System through the company.
- Coordinate/Follow up the re-certification with the 3rd party.
- Achieve the re-certification Task.

Dates : From Sep. 2017 till Dec. 2017
Employer : Schlumberger
Project(s) : Petrobel / Eni / ZOHR Development Project, Port Said, Egypt - Early Production Facilities Project (ZOHR EPF Project)
Job title : Project Manager (for Mechanical Completion Phase)
Job Description :

- Engineering:
 - Assure the preparation of the Test Packages.
 - Assure the availability of the required materials and DWGs.
 - Develop/Coordinate/Report the site modifications to the Project Director.
- Quality:
 - Assure the preparation of the QC documents and NDT reports.
 - Coordinate/Follow up the site inspections.
- Safety:
 - Assure that all works/activities have been executed according to the site EHS regulations.
 - Coordinate the required work permits and the sufficient supervision on site.
- Planning & Project Controlling:
 - Perform the required planning with an effective monitoring.
 - Develop/Prepare the priorities.
 - Coordinate/Develop the required reporting to the Project Director.
- Construction:
 - Assure that the pals are well known and communicated to the construction teams.
 - Assure that the resources are available and sufficient.
 - Monitor/Control the execution of the required activities according to the Project Specifications/Standards within the required Level of Quality considering the Project Safety rules and within the Time Schedule.
 - Assure that the all Punch Points are closed, approved and signed-off.
 - Coordinate with the Quality the relative required inspections.
 - Coordinate with the Commissioning team (if they have notes or special requirements).

- Completion:
 - Assure that all activities are achieved, closed, and signed-off.
 - Assure that the documentation is completed according to the Project Specifications.
 - Coordinate the Final Walk-downs with the Client.
 - Get the Client Final Approval, then the Sign-off of the Mechanical Completion Certificate.
 - Hand-over to the Commissioning Team.
- Project Management:
 - Assure that the progress of completion is going on according to the plans (DONE).
 - Assure that the reports are delivered on time and reflecting the actual status (DONE).
 - Assure that the budget of the completion is according to the plans (DONE).
 - Assure that the time schedule of the completion is according to the plans (DONE).
 - Assure that the handing-over to the Client is according to the plans (DONE).

Dates : From Aug. 2016 till Aug. 2017
Employer : Project Services Company (PSC)
Project : Sidi Kirir Petrochemical Company (SIDPEC) / ThyssenKrupp Industrial Solutions (TKIS) - SIDPEC New Amine Unit Project
Job title : Project Manager
Job Description :

- Participate in the bidding phase.
- Participate in the contract negotiations.
- Develop and Evaluate credibility of the EPC schedules.
- Develop the required detailed engineering for the Pre-Fabrication and Installation Works according to the project specifications and applied codes.
- Communicate and interface with multiple stakeholders.
- Evaluate feasibility of the project concepts and generate scopes of work, cost estimates, and schedules.

Dates : From Sep. 2015 till Jul. 2016
Employer : Global Partners (GP)
Job title : Projects Manager
Job Description : Leading and coordinating projects management activity of the Company running power projects and support/share bidding/estimation activities for the understudy projects.

Dates : From Dec. 2014 till Aug. 2015
Employer : ELSEWEDY ELECTRIC
Project : Emergency Power Project in Egypt (Closed Consortium between GENERAL ELECTRIC (GE) and ELSEWEDY ELECTRIC to supply and install 20x31MW (+TM2500 – GE Technology) Gas Turbines at 10 different sites in Cairo and Upper Egypt, Budget of USD 400 Million, Construction Completion on May 31st 2015, Experimental Operation started in June 2015, and Regular Operation started in July 2015

- Job title** : Project Manager
- Job Description** :
- Develop bid documents, bid evaluations, single source documents, and recommendations for awarding purchase orders to engineering contractors and other required equipment and materials.
 - Develop and manage project plans in conjunction with EPC contractors.
 - Develop and Evaluate credibility of EPC schedules.
 - Develop and Participate in contract negotiations.
 - Ensure project design meets all industry, and company/contract/code specifications and requirements.
 - Communicate and interface with multiple stakeholders (e.g., Operations, Commercial, Measurement, Control Centre, HSE, and Corporate technical support).
 - Evaluate feasibility of the project concepts and generate scopes of work, cost estimates, and schedules.
 - Review and approve engineering contractor drawings and invoices.
- Dates** : From Sep. 2012 till Nov. 2014
- Employer** : Global Partners (GP)
- Job title** : Projects Manager
- Job Description** :
- Leading and coordinating projects management activity of the Company running power projects:
 - Abu Qir 6 & 7 Thermal PP (2x650MW), Water & Waste Water Treatment Plant (1,500 Tons of Mechanical Equipment & St/St, and 35 Thousand D.I. of piping works).
 - Kureimat ISCC PP (integrated Solar/CC Power Plant).
 - Nubaria I & II CCPP (2x750MW), Retrofit of Siemens 4x250MW CTGs for increase of Nominal Output Power.
 - Costs review and feedback to company bidding & estimation process.
 - Review of Contracts terms & conditions.
 - Review and update of projects' reporting procedures.
- Dates** : From 2007 till May 2012
- Employer** : ThyssenKrupp UHDE - GmbH, Cairo branch office
- Projects** :
- EAgrium (Egyptian Agrium Nitrogen Products Co.), Damietta – Egypt (Completion 2012):
 - 2 x 1,200T/day of Ammonia.
 - 2 x 1925T/day of Urea.
 - EPPC (Egyptian Propylene Polypropylene Co.) Port Said - Egypt (Completion 2010):
 - 350,000 T/year of Propylene.
 - 350,000 T/year of Polypropylene.
- Job title** : Expediting / Inspection Leader
- Job Description** :
- Acting as the Lead Expeditor / QC Inspector for the two projects.
 - Coordination responsibility between Project Management, Procurement & EXP/INP departments including technical support.
 - Performing the internal audits for the QM System.
 - Updating the qualified vendors' list through audit & evaluation of vendors' actual capabilities.
 - Establishing & Implementing QMS - ISO 9001:2008.

- Reporting to the Country Projects Director / Regional QC Director.

Dates : From 2006 till 2007
Employer : CMI Energy (Belgium)
Project : New Talkha CCPP (1x750MW) - Egypt, HRSGs package
Job title : Quality Manager - Site Construction Management
Job Description : Scope: Local Manufacture & Field Erection of 2 x (125MW) HRSG for the CCPP, to include:

- Supervision of field erection of a Total of approx. of (8,000) Tons of Steel-Structure works / Pressure Parts / Boiler external Piping and auxiliary Mechanical Equipment.
- Preparing, Approving & Controlling the Project Quality Documents according to the project technical specifications (Pgesco/Bechtel Specifications).
- Supervising & controlling all welding & NDT activities.
- Reporting to the CMI-Energy Site Manager.
- Handing over the project to the Project engineer (Pgesco).

Dates : 2006
Employer : DSD-Ferrometalco (Subsidiary of FerroSTAAL GmbH) - SIEMENS-PG (Germany) / DSD
Project : New Talkha CCPP (1x750MW) - Egypt, CTGs package
Job title : Quality Manager – Site Construction Management
Job Description : Scope: Field Erection of (2x250MW) SIEMENS CTGs for the 1x750MW CCPP, to include:

- Field Erection works for CTG / Generator / Piping & MBOP equipment.
- Supervising, controlling & monitoring all welding & NDT activities.
- Controlling, Reviewing & Approving the Project Quality Documents.
- Handing over the project's QC Package to Owner Representative (PGESCO).

Dates : 2005
Employer : SEGAS / DLC / DSD
Project : Egyptian LNG Project, Damietta - Egypt
Job title : Senior Construction Engineer
Job Description : Field Fabrication & Erection of (380) tons of piping works, including supervision of all related QC activities.

Dates : From 2003 till 2004
Employer : UHDE GmbH / SIRZ / DSD
Project : DSD Workshop, Cairo - Egypt
Job Description :

- Senior Production Engineer, for the following projects:
 - Helwan Fertilizers Co. (Ext.), (1,200 T/day) of Ammonia + (1,925 T/day) of Urea.
 - AlexFert Co., (1,200 T/day) of Ammonia + (1,925 T/day) of Urea.
 - Egyptian Fertilizers Co. – Sukhna (1,925 T/day) of Urea solution + (2,000 T/day) of Urea granules.
- Workshop Fabrication of approx. total of (6,000) Tons of Convection

- Banks, Steel- Structure & other auxiliary equipment.
- Coordination between the fabrication and the project management.
- Reporting to the Project & Production Managers.
- Handling all the technical issues with the interested parties.

Dates : 2003
Employer : BECHTEL-USA / ARCHIRODON
Project : ELNG Project, IDKU - Egypt
Job title : QA/QC Engineer
Job Description :

- Inspection activities for fabrication & Field Erection of 2,5kms Off-shore Jetty Steel-Structure works (11,000 Tons of St-St. including piles & Bridges).
- Witness & Review of all inspection & NDT activities.
- Reviewing the Quality documents of the performed work.
- Reporting to the Quality Manager.

Dates : From 2002 till 2003
Employer : DSD-Ferrometalco (Subsidiary of FerroSTAAL GmbH) - DLC / SEGAS / DSD
Project : ELNG Project, Damietta - Egypt
Job title : Senior Erection Engineer
Job Description :

- Field Erection of the aluminium suspended deck of the 2 x 150,000m³ LNG Tanks (Int. Dia. of 75mt. each).
- Review & Monitoring of QC activities during workshop Fabrication phase.
- Reporting to the Site Manager.

Dates : 2002
Employer : AIC (Arab International Contractors)
Project : TOSHKHA Pumps Station Project, Toshka - Egypt
Job title : Mechanical Construction Engineer
Job Description :

- Field Erection of approx. (6,000) Tons of Steel-Structure works for Pumping Station's Emergency Bridge.
- Witness & Review of all field inspection activities incl. NDT works.
- Review & approval of Quality document of field performed work.
- Reporting to the Quality Manager.

Dates : 2001
Employer : MMC / LOKHEED MARTIN (USA)
Project : Radar Stations Project, Kattameya – Sukhna Road, Egypt
Job title : Production & Erection Engineer
Job Description :

- Field Erection of 11 x LFO storage tanks, including execution of field NDT works & Hydro testing.
- Preparing & supervising the shipping of the fabricated tanks.
- Workshop Fabrication of Tanks' components (Shells, roofs and Bottoms).
- Reporting to the Project Manager.
- Handing over to the Project Engineer (American Corp. of Engineers).

Dates : From 2000 till 2001
Employer : DSD-Ferrometalco (Subsidiary of FerroSTAAL GmbH) - HYUNDAI / BECHTEL (USA) / DSD
Project : The Royal Meridian Project, Cairo - Egypt
Job title : Mechanical Construction Engineer
Job Description :

- Installation of (1,200) tons of Steel-Structure works.
- Site Coordinator for Mechanical erection works.
- Reporting to the Site Manager.

Dates : 2000
Employer : TECHNIP (Italy) / DSD
Project : Midor Oil Refinery Project, Alexandria - Egypt
Job title : Mechanical Construction Engineer
Job Description :

- Performing the required modifications for the 1x120MW PP - BOP piping of the before & during commissioning and start-up.
- Coordination the different Mechanical Erection activities including respective NDT activities.
- Reporting to the Construction, Quality & Mechanical Field Managers.

Dates : From 1998 till 1999
Employer : Kolaly Engineering Co. - YOSHIMIN (Japan) / Kolaly
Project : Qena Newsprint Project, Qena - Egypt
Job title : Mechanical Construction Engineer
Job Description :

- Erection of the Plant Power Boiler (1x45MW).
- Coordinate & facilitate the different activities (installation, NDT, inspection ...etc.).
- Reporting to the Area & Site Manager.

Field of experience :

- Develop project objectives by reviewing project proposals and plans; conferring with management.
- Determine project responsibilities by identifying project phases and elements; assigning personnel to phases and elements; reviewing bids from contractors.
- Determine project specifications by studying product design, customer requirements, and performance standards; completing technical studies; preparing cost estimates.
- Confirm product performance by designing and conducting tests.
- Determine project schedule by studying project plan and specifications; calculating time requirements; sequencing project elements.
- Manage resources within budget and project schedule.
- Maintain project schedule by monitoring project progress; coordinating activities; resolving problems.
- Control project plan by reviewing design, specifications, and plan and schedule changes; recommending actions.
- Control project costs by approving expenditures; administering contractor contracts.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.

- Maintain safe and clean working environment by enforcing procedures, rules, and regulations.
- Maintain project data base by writing computer programs; entering and backing up data.
- Maintain product and company reputation by complying with laws and regulations.
- Contribute to team effort by accomplishing related results as needed.
- Deliver high-quality services to our clients.