

100880-MEC-CEGQ-E-1987
Senior Electro-Mechanical Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 23 years hands-on experience working as Electro-Mechanical Engineer / Project Manager, QC Engineer and Technical Office Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/09/1962
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Helwan University, 1987

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

TRAINING COURSES AND CERTIFICATIONS

: Permit to Work.
: Working at Height.
: Confined Space.
: OSHA.
: Heat Stress.
: HSE Induction.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2009 till now
Employer : NASCOM
Project : FLOAT GLASS PLANT 600T/D
Job title : Projects Manager (Electro-mechanical)
Job Description :

- Planning and programming the works (monitoring and control project to ensure that it is delivered to budget and scope).
- Working and managing to a Program of Works and ensuring targeted completion dates are met.
- Review quality control checks throughout the works.

- Daily reporting/meeting with site management/staff.
- Liaising with client contract administrator, engineers, subcontractors and professional team.
- Attend regular site meetings with engineers and professional team.
- Monitor safety and environmental performance on site (understand, document and manage all risks associated with the project).
- Develop and maintain a good working relationship with the client thereby ensuring that their needs are clearly understood and met.
- Preparation of invoices and supporting documentation to client specification.
- Maximize profitability of all work by ensuring that it is carried out efficiently and effectively.

Dates : From Mar. 2008 till Mar. 2009
Employer : Consolidated Contractor International Co. & Teyseer Contracting Co. JV
Project : Preal GTL Project, Ras Laffan – Qatar
Job title : Projects Engineer (Electro-mechanical)
Job Description :

- My responsible for properly executing the requirements of the Design Engineer Detailed Control Procedure and performing the following:
 - Giving Directions and supervising each engineering staff member's activities.
 - Coordination with other disciplines, the clients and vendors as required.
 - Securing manpower and allotting it within the group.
 - To establish a schedule of design engineering within the scope of responsibility of the job.
 - Clarification of input and output of design engineering and confirming thereof.
 - To give instructions and advice to engineers.
 - Control and approval of all correspondence issued by the disciplines.
- Manpower: 6 engineers, 10 supervisors, 374 blaster, painter and labour, add two subcontractors for painting, one subcontractor for insulation.

Dates : From Oct. 2005 till Feb. 2008
Employer : ORASCOM Construction Industries
Project : Nigerian Cement Company – UNCEM - Calabar with F.L.SMIDTH (cost for project 1200 Million Dollar two lines)
Job title : Projects Engineer (Electro-mechanical)
Job Description :

- Quantity surveyor for Piping and Equipments including Refractory, Painting and insulation.
- Material Control for 16000 Ton Equipment, Piping & Insulation material (manpower 215 + one subcontractor).

Dates : From Jan. 2005 till Aug. 2005
Employer : BONATTI
Project : WESTERN LIBYA GAS – Agib Gas BV with Snamprogetti Lummus Gas Ltd. Italian Co.

Job title : Projects Engineer (Electro-mechanical)

Job Description :

- Solved all supports problems.
- Follow up pre-fabrication and erection for all piping support.
- Fabricated small bore pipe supports.
- Follow up subcontractor for insulation and painting.
- Insulation for three boilers (manpower: 4 supervisors, 10 foremen, 30 fitter & labour and 60 subcontractors).

Dates : From Mar. 2003 till Dec. 2004

Employer : ORASCOM Construction Industries

Project : Algerian Cement Company – ACC – M'sila with F.L.SMIDTH (970 Million Dollar two lines)

Job title : Projects Engineer (Electro-mechanical)

Job Description :

- Quantity surveyor for Piping and Equipments including refractory and insulation.
- Material Control for 15000 Ton Equipment Piping & Insulation material (manpower: 35 & 50 subcontractor).

Dates : From May 2002 till Feb. 2003

Employer : ORASCOM Construction Industries

Project : Port Said East Power Plant – 2x341MW with EDF (Cost for project 300 Million Dollar)

Job title : Quality Control Senior Engineer (Electro-mechanical)

Job Description :

- Auxiliary boiler piping, Pump station and cooling system piping, Compressor room, Desalination and drain water piping, Pumps for heavy fuel oil, Lube oil system & Drain Piping for turbine and generator, Fire fighting system, etc. & follow up for system turning over for commissioning.
- Preparing of Test Package for all piping.
- As Built drawings for piping routs and preparing of welding map for ISO's.

Dates : From Mar. 2001 till Apr. 2002

Employer : TECHINT CIMI MONTUBI

Project : AMOC MAXIMIZATION OF GAS OIL – Alex, Egypt (Cost for project 450 Million Dollar)

Job title : Technical Office Senior Engineer (Electro-mechanical)

Job Description :

- Fabricated & Erected For Piping support (2500 TONS).
- 1 supervisor, 4 foremen, 40 & 70 subcontractors).
- As Built drawings for piping routs.
- Material Control Equipment, piping & insulation material.

Dates : From Oct. 2000 till Feb. 2001

Employer : FERROMETALCO

Project : AMONIA / UREA PROJECT – Egyptian Fertilizer with KRUPP UHDE – Suez

Job title : Project Engineer

Job Description : Following all kind of fabrication for steel structure, vessels, pipes and conveyors.

Dates : From Apr. 2000 till Sep. 2000

Employer : TECHINT CIMI MONTUBI

Project : Oriental Petrochemical Company (OPC) with TOYO Engineering Corporation (polypropylene project)

Job title : Technical Office Senior Engineer (Electro-mechanical)

Job Description :

- Supervision for piping supports (fab. and erection for 2000 t).
- Surveying of piping support materials.
- Making of as built drawings.
- Closing of punch list.
- Solving the site technical problems related to erection.
- Design all small bore pipe supports.
- Preparing material reconciliation for all piping supports.

Dates : From Aug. 1999 till Mar. 2000

Employer : IMSA IMPI

Project : AMMONIA UREA FERTILIZER Project (EFC) with Krupp Uhde

Job title : Section Engineer

Job Description :

- Supervision for piping supports (fab. and erection for 2000 t).
- Surveying of piping and piping support materials.
- Making of as built drawings.
- Closing of punch list.
- Solving the site technical problems related to erection.
- Design all small bore pipe supports.
- Preparing material reconciliation for all piping supports.

Dates : From Feb. 1999 till Jul. 1999

Employer : MAZEN STEEL

Project : ROLLING MILLS Project with ALATIA for steel

Job title : Site Manager

Job Description : Following all kind of fabrication & erection for steel structure.

Dates : From Apr. 1998 till Jan. 1999

Employer : ARAB Steel Fabrication Co.

Job title : Production Manager

Job Description : Following all kind of fabrication for steel structure, vessels, pipes and conveyors.

Dates : From Dec. 1997 till Mar. 1998

Employer : ORASCOM Co. (HARAM W/SH)

Project : Cement Suez Co. & Cement Egyptian Co.

Job title : Preparation Senior Engineer

Job Description : Preparing of cutting sheets, drilling and foundation anchor.

Dates : From Feb. 1991 till Nov. 1997
Employer : KOLLALY Engineering Co.
Projects : Water Plants – Waste Water Plants – Steel Silos Projects
Job title : Site Erection Engineer
Job Description : Fabrication, sand blasting, painting of steel structure & tanks.

Dates : From Feb. 1988 till Feb. 1991
Employer : Ministry of Defense
Project : Several Projects
Job title : Officer Engineer
Job Description :

- Fabrication of steel structure.
- Erection of under ground pipes.

Field of experience :

- Management experience in the construction sector.
- Proven ability in information management and report writing.
- Analytical and strategic planning skills, creative approach to problem solving.
- Excellent communication and interpersonal skills.
- All pre-fabrication, erection, installation, painting, insulation of piping, vessels, steel structure and tanks to confirm that it has been performed according to code and client requirements as in drawings and specifications of piping.
- Experience in design and drafting jobs.
- Preparing all documents such as As Built drawings and test package.
- Experience in execution of piping hydrostatic test, cleaning and restoration.
- Preparing project schedule: man power, tools, equipment, etc.
- Material reconciliation, thermal insulation work (hot insulation, cold insulation, acoustic insulation).
- Responsible for application of painting procedure, specification & internal codes that is relevant to gas, oil industry & petrochemicals.