

Holds a B. Sc. in Mechanical Engineering and has above 19 years of rich and diverse experience in the spectrum of Project execution in Oil & Gas Sector; power stations; steel melt shop& petrochemical. A Certified Project Management Professional with rich, cross functional exposure to the entire spectrum of Project Management & Execution / HSE Management/Planning/Materials, Management/Contract, Management/Finance related function in cross section of industry. Seasoned professional in projects executions, progress Development; effectively scheduling & monitoring; resource balancing skills, with ability to handle multiple functions and activities under high pressure & tight deadlines.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Year : 1966  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Alexandria University, 1993

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: MS Project  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: Certified Project Management Professional (PMP).  
: Safety Management Training.  
: Behavioral Based Safety.  
: ISO 9001:2000 & Internal Auditor Course.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2012 till Jan. 2013  
**Employer** : Kharafi National – United Arab Emirates  
**Project** : Installation of sulfur recovery unit (SRU) at Habshan 5 oil plant (Technip – Italy)  
**Job title** : Construction Manager

**Dates** : From Dec. 2010 till Mar. 2012  
**Employer** : Suez Steel Company (SSC)  
**Project** : Installation of Steel Making Plant, with capacity 1.8 million ton billet per year. (DANIELI – ITALY)  
**Job title** : Construction Manager  
**Job Description** :

- Continues Casting Machine (CCM).
- Electric Arc Furnace 160 ton.
- Ladle Arc Furnace.
- Water treatment plant.
- Material Handling System.
- Fume treatment plant (bag filter & hairpin cooler).

**Dates** : From Jul. 2009 till Oct. 2010  
**Employer** : Contracting & Services for Industry (C.S.I.)  
**Project** : Installation of gas separation plants:

- SILPA plant (O2 N2), October City - Air Liquid - France
- SPHINX gas plant (H2 N2), Sadat City - Air Product - UK

**Job title** : Project Manager

**Dates** : From May 2008 till Jun. 2009  
**Employer** : Egyptian Sponge Iron & Steel Company (ESISCO)  
**Project** : Installation of SMP & DRP Installation (steel making plant & direct reduction plant) with capacity 1.8 million ton/year (Siemens VAI – Madrid USA)  
**Job title** : Construction Manager  
**Job Description** :

- Continues Casting Machine (CCM).
- Electric Arc Furnace 160 ton.
- Ladle Arc Furnace.
- Fume treatment plant (bag filter & hairpin cooler).
- Direct reduction furnace (Medrix USA).
- Gas reformer (Medrix USA).
- Plant utility (clarifier, sludge pond, water treatment plants, etc.).

**Dates** : From Sep. 2006 till May 2008  
**Employer** : Consolidated Contractors Company (CCC) – KSA  
**Project** : Khursaniyah KGP project  
**Job title** : Section Engineer  
**Job Description** :

- Working as Area Manager at Khursaniyah KGP project.
- Working as Construction Coordinator with CCC for project Client ARAMCO – KSA.

- Responsible for all mechanical work include pipe rack, process piping, equipment installation.
- Responsible for all scaffolding erection, design& inspections.
- Responsible for all heavy lift; cranes distribution& rigging activity.

**Dates** : From Jan. 2004 till Aug. 2006  
**Employer** : Egyptian American Steel Rolling Company (EASRCO)  
**Project** : Installation, commissioning and start-up for steel making plant with capacity million ton of billet/year (Con Cast – Italy)  
**Job title** : Site Manager  
**Job Description** :

- Continues Casting Machine (CCM) - (CONCAST).
- Electric Arc Furnace 140 ton.
- Ladle Arc Furnace.
- Water treatment plant (SIAD).
- Overhead cranes (360 Tons Hyundai).
- Oxygen plant.
- Lime plant.
- Material Handling System.
- Ferro Alloy system.
- Compressed air plant.
- Fume treatment plant (bag filter & hairpin cooler).
- Scrap yard.

**Dates** : From Apr. 2003 till Dec. 2003  
**Employer** : ECO - Associates  
**Job title** : Project Manager  
**Job Description** :

- Fabrication & installation of Unilever Egypt factory (equipment, piping, HVAC, steel structure).
- Installation of Hydrochloric acid unit at EPC - Egyptian Petrochemical Company.

**Dates** : From Feb. 2000 till Mar. 2003  
**Employer** : Contracting & Services for Industry (C.S.I.)  
**Job title** : Mechanical Manager  
**Job Description** :

- Responsible for all C.S.I. mechanical activity (piping, static equipment, rotating equipment & steel structure) at following projects:
  - Naphtha reformer complex (ANRPC) – piping & static / rotating equipment under supervision of Technip – Italy TPL.
  - Middle East Oil Refinery (MIDOR) – piping & steel structure under supervision of Technip – TTIL-SNC.
  - Varta environment system (VARTA) – piping, steel structure & rotating/static equipment under ENDICO.
  - Lube oil expansion (AMOC) – piping & cold/hot insulation under supervision of Foster Wheeler France – FWF.
- Responsible for C.S.I. ISO 9000 qualification.
- Responsible for preparing C.S.I. pricing system.

**Dates** : From Jul. 1999 till Feb. 2000  
**Employer** : DAELIM Engineering & Construction Co.  
**Job title** : Mechanical Chief Engineer  
**Job Description** : Responsible for mechanical activity supervision in Tecnicas Reunidas - T.R.) area as following:

- Fabrication & installation of A/G &U/G piping.
- Equipment installation.
- Test document preparation & test following.
- Progress following & updating.

**Dates** : From Jun. 1998 till Jul. 1999  
**Employer** : Siemens E.T.C. (Joint Venture)  
**Project** : Sidi Krir Power Station  
**Job title** : Piping Engineer  
**Job Description** : Responsible for piping activity at turbine building in Sidi Krir Power Station – 2x320MW with following duties:

- Planning & scheduling of turbine building piping work (fabrication & installation).
- Fabrication & installation of all turbine building piping work.
- Systems preparation for flushing & commissioning work.

**Dates** : From Sep. 1994 till May 1998  
**Employer** : Hitachi Plant Engineering & Construction Co.  
**Job title** : Mechanical Engineer  
**Job Description** : Working as Mechanical Site Engineer at the following projects:

- Steel making plant (direct reduction plant), ANSDK.
- Steel making plant (3 continues casting machines - CCM), ANSDK.
- Steel making plant (rolling mill), ANSDK.
- Steel making plant (arc / ladle furnace), ANSDK.
- Steel making plant (water treatment plant), ANSDK.
- Steel making plant (fume treatment system), AL-EZZ STEEL.
- Steel making plant (continues casting machines - CCM), AL-EZZ STEEL.
- Steel making plant (water treatment plant), AL-EZZ STEEL.
- Cement Plant - Asyut Cement Plant.
- Cement Plant – Amria Cement Plant.
- General maintenance.
- General fabrication.

**Dates** : From Dec. 1993 till Aug. 1994  
**Employer** : Egyptian Abrasive Co.  
**Job title** : Mechanical Engineer  
**Job Description** :

- Fabrication & installation of a new abrasive shear machine.
- Capital repair for abrasive production line.
- Installation of a new abrasive production line.

- Field of experience :**
- Engineering / procurement / fabrication / installation / testing and commissioning of various projects. Overall responsibility of project in all discipline such as progress review, weekly meetings with clients and own managements, administration, manpower controlling, material controlling, cost controlling according to the budget of project. Supervise/review/prepare all final reports including built drawings, material reconciliation, close-out, etc. relating to the assigned project.
  - Regular interaction and contacts with project manager, engineers and project team members. Frequent contacts with consultants / contractors / vendors and specialists o review progress and resolve day to day problems and issues. Co-ordinate with client engineers with regard to progress & site activities execution.
  - Responsible for weekly & monthly report for project progress.
  - Control and manage the negotiations and dealing with external engineering consultant and contractors and handle all management aspects of contracts in order to ensure that all company's technical and commercial requirements are met.
  - Preparations of technical documents, method statements and procedures.
  - Planning of Site activities, manpower, equipments & allocation.
  - Review and update MTO as per construction drawings received & actual site conditions.
  - Verification of daily progress quantity and check with planning for man-hours etc. & taking corrective action.
  - Arrangement for manpower daily distribution in coordination with site engineers& supervisors.
  - Coordinating with client on QA/QC for material inspection, verifications and approvals.
  - Implement safety quality policy.
  - Coordinating with engineering team for site surveys & design purposes for various project activities.
  - Responsible for heavy lift rigging study preparation.
  - Responsible for all method of statement preparation.
  - Progress monitoring, reporting, expedite & controlling of critical activities to have successful completion of project without any delays.
  - Basic engineering as well as detailed engineering includes process flow diagram, equipment layout, structural layout designing.
  - Preparation of bill, material requisition, offers evaluation, review of vender drawing and documents.
  - Liaison with client, verification of design and drawing, formation and submission of work procedure.
  - Defining scope of sub-contractor works, dealing with sub-contractor and checking of material request.
  - Judging of all additional& extra work duration& cost for all contractors & subcontractors at project in accordance with project budget.
  - Handle sandblasting, painting, wrapping coating and insulation job according to customer color codes, specification and drawing.
  - Preparation & following all commissioning phases & start-up in coordination with each of main contractor, subcontractor & client.
  - Familiarity with international codes and standards such as ASTM, ASME, ANSI, API, BS, JIS, DIN.

- Establishment of training centers for all workers category (welders, fitters, millwrights, riggers; scaffolds', etc.) to improve their productivity & scales.