

Holds a B. Sc. in Mechanical Power Engineering and has about 36 years hands-on experience working in Erection, Fabrication and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/06/1958  
Gender : Male  
Residence : Heliopolis, Cairo

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 1982

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD 2D & 3D  
: Solid Works

## TRAINING COURSES AND CERTIFICATIONS

: Solid Works training course from Cairo University.  
: AutoCAD 3D training course from Cairo University.  
: Level II NDT U.T Ultrasonic inspection (ASNT).  
: Level II NDT P.T Liquid penetrant inspection (ASNT).  
: Level II NDT M.T Magnetic particle inspection (ASNT).  
: Level II NDT V.I Visual Inspection (ASNT).  
: AutoCAD 3D training course from Cairo University.  
: Diploma in the specialty of "Heat Treatment" in the Academic year 1992/1993 from Tabbing Institute for Metallurgical Studies (TLMS).  
: Training course on "Welding technology, welding metallurgy and non-destructive testing" from Central Metallurgical Research and Development Institute (CMRDI).  
: Training course held on "Entrance for Weldment Design" from The Egyptian Engineering Committee.

: Training course held on "Welding Technology for Engineers" from Industrial Design Development Center.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2016 till now  
**Employer** : ELHASHIMIA (ORASCOM – SIEMENS)  
**Project** : Burrullus 4800MW Power Station  
**Job title** : Technical Office Senior Engineer  
**Job Description** :
  - Preparing daily site progress report.
  - Site co-ordination.
  - Prepare material Vouchers for releasing.
  - Prepare piping as-built drawing.
  - Prepare welding map.
  - Update and distribute construction drawings to site engineers.
- Dates** : From Feb. 2014 till Dec. 2015  
**Employer** : CEC (Consulting Egyptian Company)  
**Job Description** :
  - Consultant Engineer at Assiut Power Station in Walidia 2x300MW, with Mitsubishi Heavy Industry Team:
    - Inspection for Life Assessment for the Boiler Unit 1 (I.L.A).
    - Supervising hardness measurements for heating coils.
    - Supervising thickness measurements for heating coils.
    - Supervising Metallurgical Inspection for outlets headers MLASS.
  - Site Manager for rehabilitation work for the unit 1 Boiler 1000 T/Hr, Pressure 190 bar in which attendance of all erection work, commissioning and performance test.
- Dates** : From Nov. 2012 till Jan. 2014  
**Employer** : ARCONS (N.S.F – GAMA)  
**Project** : Libya – Sirt Thermal Electric Power Station  
**Job title** : Technical Office Engineer  
**Job Description** :
  - Preparing daily progress, weekly and monthly site progress reports.
  - Preparations of construction method statements.
  - Preparing technical and material submittals.
  - Attend progress meetings, discuss and suggest technical proposals.
  - Preparation of Material Control System.
  - Preparation of Lifting Plans for critical lifting activities.
  - Updating all drawings to the site and quality engineers.
  - Quantity surveying for the erected bolts and steel structure.
  - Preparing sketched and work shop drawing if needed.
- Dates** : From Feb. 2011 till Dec. 2011  
**Employer** : Carlo Gavazzi Egypt (under UDHE as a main contractor)  
**Project** : Ammonia / Urea Fertilizers in Damietta, Egypt (Piping Project)  
(scope is to construct the piping from compressor to turbine)  
**Job title** : Technical Office Manager

**Job Description** : 

- Arranging project scheduling and follow up piping activities to issue weld maps for all pipelines isometrics.
- Evaluate the daily and weekly site progress, and report to the site manager.
- Prepare the as built drawing.
- Coordinate the work with the UHDE site engineer.
- Prepare Layout, and detail drawings for pipe supports (by AutoCAD).

**Dates** : From Apr. 2009 till Feb. 2011

**Employer** : LEAD Co. (under Saipem as main contractor)

**Project** : UTBS - Southern unit for treating the crude oil in HASSI MASSOUD, ALGERIA

**Job title** : Technical Office Engineer

**Job Description** : 

- Review documents/drawings submitted by the client.
- Classify all documents as a hard copies and soft copy.
- Preparing the layout for the project.
- Preparing the fabrication sequence for the project.
- Supervising for the work shop drawings done by the draftsman.
- Review documents/drawings submitted by the client.
- Preparing the layout for the project.
- Preparing the fabrication sequence for the project.

**Dates** : From Jun. 2007 till Mar. 2009

**Employer** : WINTERSHALL PETROLEUM COMPANY (hired from Bonatti)

**Project** : Jahkira in Libya - Gas Oil Separation Plant (GOSP) and Gas Utility Plant (GUP)

**Job title** : Technical Office Engineer

**Job Description** : 

- Preparing the work shop drawings done by the draftsman.
- Review documents/drawings submitted by the client.
- Preparing the layout for the project.
- Preparing the fabrication sequence for the project.
- Distribute approved fabrication, W.S.D. to Yard Engineer and material control QA/QC.
- Preparing the reports and weekly submitted to the client.
- Attend to any site problems associated with project and suggest solutions/alternatives for the client' approval.
- Issue site Queries, follow up, and close out.
- Authorized person for the As-Built signing of all drawings after compilation of the project.

**Dates** : From Apr. 2006 till May 2007

**Employer** : SAFARI Co. Ltd.

**Project** : Restoration Piping Project in King Abdul Aziz Naval Base in Jubail, Saudi Arabia

**Job title** : Technical Office & Site Engineer

**Job Description** : 

- Prepare drafts and shop drawing for piping plane and pipe supports.
- Prepare the welding procedure (W.P.S) for Carbon Steel Pipes for the application of diesel line.
- Prepare the performance qualification record (P.Q.R).

- Training and qualify 4 (four) welders for 6G position and 1 welder for 1G position.
- Supervise the Welding and Radiographic testing for diesel line pipes.
- Supervise the fabrication for common support pipelines.
- Supervise the fabrication for Hydraulic pipe line supports.

**Dates** : From Mar. 2002 till Mar. 2006  
**Employer** : INTERNATIONAL Co. for BOILERS & PRESSURE VESSELS (IBSF)  
**Projects** :

- Water tube boiler fabrication for EMC Company
- Water tube boiler casing fabrication for rehabilitation for Standard Kessel Company
- Recovery Water Tube Boiler fabrication for NEM Company
- Heat Exchanger fabrication for Fertilizer Company
- Water Softeners Fabrication
- Fire Extinguisher Fabrication

**Job title** : Technical Office & Fabrication Head  
**Job Description** :

- Preparation of route sheets, material estimation, required tools and shop drawings for fabrication of Boilers, tanks, pressure vessels, piping and steel structure.
- Route sheet is a document indicates the steps of fabrication, and the inspection needed and the hold points, type of material used...etc.

**Dates** : From Nov. 1997 till Sep. 2001  
**Employer** : KOLALY ENGINEERING Co. in Egypt  
**Projects** :

- Niigata Project: it was 750 ton steel structure pipe bridges TOYO Project, it was a factory for petrochemicals in Sues, in which preparing the checkered plate platform, workshop drawing for stairs and ladders.
- Ques Newsprint Paper Factory Project: I prepared the Workshop drawing for the main store building (300 ton), I make a complete revision for wet cleaning Building (250 ton steel structure). Complete designing for the grating of the recovery Boiler, which was 480 ton steel structure & 40 meter height. The grating weight was about 60 ton. Also preparing bolt list, bolt plan, assembly list & material list for many buildings in that factory.
- Workshop drawing of the steel structure of Mazout tank, Handrail & stairs workshop drawing for the Mechanical Bulb Building, Chemical bulb building & Recovery boiler building.

**Job title** : Technical Office Engineer  
**Job Description** :

- To prepare the workshop drawing for Steel Structure Buildings; Towers, Bridges or pipe racks.
- To prepare the cut sheets for tanks or vessels.
- To estimate the material list upon which purchasing order is released.
- To prepare Bolt list & Bolt plan, Bolt list for steel structure buildings for purchasing department.
- Bolt plan is sent for erection department.
- To prepare Assembly list including item main size, length, quantity & weight, Assembly list is sent to erection department.

**Dates** : From 1996 till 1997  
**Employer** : MITSUBISHI HEAVY INDUSTRIES Co.  
**Project** : Tank erection for 200x5MW Thermal Electric Power Station in Aleppo, Syria  
**Job title** : Technical Supervisor  
**Job Description** :
 

- To check the material (Bechtel Supplied) incoming of the tanks in the light of the packing list and drawing & to report to my chief about any missed items or incorrect material such as: check the shell course sheets; its thickness; its quantities; its dimension.
- Check the bottom plates & annular plates.
- Check the nozzles, flanges, manholes, bolts, roof steel structure and all other items.
- To supervise erection work of:
  - Assembly of annular plates.
  - Assembly of bottom plates.
  - Assembly of shell plate.
  - Welding sequences.
  - Visual inspection for welding.
  - Assembly of roof structure & Roof plate.
- Witnessed in all inspection tests:
  - Air vacuum test for bottom plate welding.
  - Oil leak test for shell plates welding.
  - Roundness test inside the tank.
  - Banding test inside the tank with a vertical sweep board.
  - Plumpness test inside the tank.
  - Liquid penetrate test for annular plates welding.
  - Preparation for water filling test for the tanks.

**Dates** : From 1987 till 1995  
**Employer** : Nasr Boiler Co. & Babcock & Wilcox Co.  
 The field of work is manufacturing and erection of:
 

- Pressure Vessels
- Fire tube boilers
- Water tube boiler
- Heat exchangers
- Oil tanks

**Job title** : Production Control Engineer in the workshop  
**Job Description** :
 

- Distribute the new revisions of engineering drawing on the different work centers and cancels the old revisions.
- Arrange the Time Schedule (using Primavera).
- Material list & the Inspection Plan.
- Release material from stores & distribute tasks for different work centers: cutting - edge preparation - rolling - lathing m /c' s.
- Assembly & welding.
- Follow up all manufacturing stages.
- Coordinated with Quality Control Department with Guidance of the Inspection Plan.
- Before I request the Q.C I make pre-inspection (if possible) such as:
  - Dimension check.
  - Nozzle opening marking.
  - Check opening Dim.

- Check shell dimension.
- Check – assembly.
- Check – Welding visual inspection.

**Dates** : From 1982 till 1986

**Employer** : Egyptian Army

**Project** : Military Service

**Job title** : Officer

**Job Description** : In addition to my responsibilities in managing and administration task, also responsible for technical leveling Lecturer for technical military students.

**Field of experience** : Erection, Fabrication and Quality Control for all mechanical equipment and NDT: P.T, M.T, R.T, U.T & V.T for all welded product.