

Holds a B. Sc. in Mechanical Production Engineering and has about 12 years hands-on experience working in construction field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 18/06/1983  
Gender : Male  
Marital Status : Married  
Residence : Helwan, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Production Engineering, Helwan University, 2006  
: Secondary Education: College de la Saint Famille

## **LANGUAGES**

Arabic : Native Language  
English : Good  
French : Fair

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD  
: Prosteel  
: MS Project

## **TRAINING COURSES AND CERTIFICATIONS**

: Design and construction of piping systems - MPEN041, at AUC.  
: PMP preparation course - Evorestte Training.  
: CCNA (Cisco Cert. Network Administrator, AUC Cairo).  
: ICDL (International Computer Driving License).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Sep. 2016 till now  
**Employer** : SIEMENS  
**Project** : EI-Burullus CCPP 4800MW

- Job title** : Technical Field Advisor
- Job Description** :
- TFA- Heat recovery steam generator HRSG (from Jun. 2017 till now).
  - TFA- Exhaust Bypass System (from Sep. 2016 till May 2017).
  - Supervising Diverter, By-pass system, HRSG erection activities.
  - Coordinate between Site and Head office for all technical requirements.
  - Mechanical pre-commissioning and commissioning work for Diverter Damper, such as hydraulic oil flushing, seal air test, movement test.
  - Supervising preparations & testing for HRSG piping systems.
  - Reviewing Lifting plan, Method of statements according to erection manual.
  - Creating Daily reports, Progress reports according to site status.
  - Submitting reports for daily & weekly construction meeting.
- Dates** : From Oct. 2014 till Aug. 2016
- Employer** : GS E&C
- Project** : ERC Refinery Project
- Job title** : Assistant Manager Steel Structure Engineer
- Job Description** :
- Supervising Steel Structure Erection process.
  - Coordinate with civil & Mechanical subcontractors.
  - Ensuring subcontractor capability to perform the required scope on time.
  - Reviewing lifting plan, Method of statement according to contractor specs.
  - Follow up the progress according to time schedule.
  - Generating Material status, check lists reports.
- Dates** : From Dec. 2012 till Sep. 2014
- Employer** : ADES (ADVANCED ENERGY SYSTEM) Oil & Gas
- Project** : ADMARINE II jack up barge, MORGAN-1, Shoab Ali offshore production platforms located at Ras Shouqir, Red Sea
- Job title** : Offshore Project Engineer
- Job Description** :
- Applying specific modifications according to client requirements.
  - Modification and Installation of Piping work, steel structure.
  - Ensure safe and secure work.
  - Managing daily reports, Progress reports.
  - Authorized as Performance authority as per safety requirements.
- Dates** : From Jul. 2011 till Jul. 2012
- Employer** : DOOSAN for heavy industries & construction
- Project** : El Ain El Sokhna Supercritical Power Plant 2x650MW
- Job title** : Construction Engineer
- Job Description** :
- Supervising for steel structure erection work.
  - Supervising for pressure parts erection "water wall tube, coils, boiler casing".
  - Follow up the progress according to time schedule.
  - Revising schedule, lifting plan, progress reports issued by subcontractors.
  - Coordinate between different subcontractors to achieve max progress.

**Dates** : From Jul. 2010 till Jun. 2011  
**Employer** : DSD STEEL GROUP GmbH - DSD Ferrometalco  
**Project** : ABU QIR Thermal Power Plant 2x650MW - OIL & GAS FIRED BOILERS by ANSALDO CALDAIE S.P.A.  
**Job title** : Site Engineer  
**Job Description** :

- Erection of Steel structure.
- Erection of pressure parts (water wall panels, headers, coils).
- Erection of plate work (Air and gas Ducts, Boiler casing).
- Follow up the erection according to time schedule.

**Dates** : From Jul. 2008 till Jul. 2010  
**Employer** : DSD STEEL GROUP GmbH - DSD Ferrometalco  
**Project** : EI-Tebbin Thermal Power Plant 2x350MW - OIL & GAS FIRED BOILERS by ANSALDO CALDAIE S.P.A.  
**Job title** : Site Engineer  
**Job Description** :

- Erection of Steel structure.
- Erection of plate work (Air and gas Ducts).
- Erection of pressure parts (water wall panels, headers, large bore piping).
- Supervisor for all lifting activities.
- Preparing progress reports.
- Follow up the erection according to time schedule.

**Dates** : From Nov. 2007 till Jun. 2008  
**Employer** : RHI (Reliance for heavy industries)  
**Project** : Misr Beni Suef Cement Co. - by POLYIUS France, erection of a new cement production line  
**Job title** : Site Engineer  
**Job Description** :

- Erection of preheater steel structure.
- Preassembly and erection of preheater plate work (cyclones, gas ducts).
- Preparing lifting plan.
- Preparing progress reports.
- Technical Advisor for most of the site erection activities.

**Dates** : From Apr. 2007 till Oct. 2007  
**Employer** : RHI (Reliance for heavy industries)  
**Project** : Cairo North 2 Project (Erection of two HRSG's and BOP) by NEM bv  
**Job title** : Site Engineer  
**Job Description** :

- Erection of temporary acid cleaning piping.
- Erection of temporary steam blow piping.
- Finalizing steel and pipe work (Punch list).
- Working with the commissioning team.

**Dates** : From Sep. 2006 till Apr. 2007  
**Employer** : International Company for Boiler and Steel Fabrication (IBSF)  
**Project** : Cairo North 2 Project (Erection of two HRSG's and BOP) by NEM bv  
**Job title** : Site Engineer

- Job Description** :
- Erection of equipment (HP-pumps, condensate Pumps, blow down tank).
  - Erection of steel structure (platforms, pipe rack).
  - Follow-up the erection of steel work.
  - Finalizing steel and pipe work (Punch list).
- Field of experience** :
- Supervise Erection of steel structure, pressure parts, piping, plate work, all related mechanical activities, as required by site erection status.
  - Supervising Pre-commissioning mechanical activities such as hydro-testing, valves installations, oil flushing, Pneumatic testing.
  - Checking, reviewing & reporting site technical related issues to construction management.
  - Performing, attending site inspection requests for mechanical installations.
  - Submit draft on site required modifications according to site requirement.
  - Creating progress reports, look ahead schedule, draft lifting plan.
  - Creating material status reports, following material delivery according to erection forecast.
  - Reviewing Time schedule, submitting reports for construction progress meeting
  - Managing, reviewing lifting plan, method of statement according to contractor specifications.
  - Managing Site cost control with planning department (TONS vs. MANPOWER).
  - Site Locations:
    - El-Burullus Combined Cycle Power Plant – SIEMENS AG.
    - Egyptian Refining Company (TAKRIR) S.A.E – GS E&C.
    - ADMARINE II jack up barge, Red Sea, GUPCO & British Petroleum.
    - El-Ain El-Sokhna Super-Critical Power Plant 2x650MW - DOOSAN.
    - Abu Qir Thermal Power Plant 2x650MW - ANSALDO.
    - El-Tebeen Thermal Power Plant 2x350MW - ANSALDO.
    - Cairo North HRSG Power Plant phase 2, 750MW - NEM bv.
    - Misr Beni Suef cement line.