

Holds a B. Sc. in Mechanical Production Engineering and has over 5 years hands-on experience working in construction field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 29/10/1986  
Gender : Male  
Marital Status : Engaged  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2012

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Certificates in Non-Destructive tests by PT, MT and UT systems, by Egyptian Welding Academy.
- : Certification of Computer Numerical Control (CNC), by (ITC).
- : Certification of Electrical Discharge Machining (EDM), by (ITC).
- : Certification of Argon Welding, by Industrial Training Council (ITC).
- : Certification of Refrigeration and Air conditioning, by Industrial Technical Institute.
- : Training at Al EZZ STEEL COMPANY – ALEXANDRIA (S.A.E) - Egypt (summer 2008):
  - Applications of forming processes.
  - Applications of casting processes.
  - Material handling equipment.
- : Training at MASTER OF ENGINEERING INDUSTRIES COMPANY - ALEXANDRIA - Egypt (summer 2010): Applications of machining processes.
- : Training at ALEXANDRIA MINERAL OILS COMPANY (AMOC) – ALEXANDRIA - Egypt (summer 2011): Applications of petroleum processes.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2016 till now  
**Employer** : ENERGYA for Steel Solutions  
**Project** : El Burullus Power Station  
**Job title** : Senior Mechanical Engineer  
**Job Description** :

- Supervise the work for SIEMENS task force with commissioning.
- Following up the materials.
- Installation of Steele structure (install sun shield roofs – install air intake of main compressor) and Mechanical Parts (change brush seal in the turbine end – change damaged thermo couple in turbine – install new gasket for the generator – change lop oil pumps – change damaged suction fan in gas compressor station – change damaged spacer between the motor and fan drive in cooling tower- change damaged coupling in poster pump of cooling tower – modification in gas compressor pipes – installation surge arrestors of the transformers 500KV – assembly a new transformer 500KV – change the compensator joints in the transformer 500KV).
- Responsible on the punch list of SIEMENS.
- Fabrication pipe supports.
- Diverter modification for bypass stack at the combined cycle of power plant.
- Reading drawing board.
- Solid knowledge of QC requirements
- Provide daily Report to Siemens.
- Authorized Applicant for the permits to work at SIEMENS PTW office.
- Contractors (EEHC – SIEMENS).

**Dates** : From Aug. 2016 till Oct. 2016  
**Employer** : ENERGYA for Steel Solutions  
**Project** : Al-Shabab Power Station  
**Job title** : Senior Mechanical Construction Engineer  
**Job Description** :

- Installation of Exhaust Steam Duct (ESD) in Air Cooled Condenser (ACC) Unit and installation the ACC.
- Following up the materials.
- Installation of Steele structure and Mechanical Parts.
- Reading drawing board.
- Solid knowledge of QC requirements.
- Contractors (PGESCO – ANSALDO – GEA).

**Dates** : From Dec. 2015 till Aug. 2016  
**Employer** : ASTRON for Manufacturing and Engineering in the field of steel fabrication and construction  
**Project** : Borg Al Arab Industrial Zone – Alexandria  
**Job title** : Workshop Engineer  
**Job Description** :

- Following up the materials.
- Fabrication 12 Diverter using in Combined Cycle Power Plant.
- Fabrication atox mill housing for the cement plant to shear raw materials in the cement industrial.

- Coordinate daily activities and requirements with on-site engineer and rig supervisors.
- Reading drawing board.
- Fabrication any Drawing from the steel.
- Provide details of equipment operation and performance.

**Dates** : From Oct. 2014 till Nov. 2015  
**Employer** : AISAMAANI Factory for Metal Ind. Co. for Logistic Service  
**Project** : Industrial Zone Jeddah, Saudi Arabia  
**Job title** : Senior Lead Engineer  
**Job Description** :

- Fabrication the steel of racks from the sheet plate (shear, punching, bending, rolling...).
- Site Manager to install storage racks at Aramco Company during two months.
- Follow up the installation works in all Saudi Arabia.
- Reading drawing board.
- Provide daily Report.

**Dates** : From Jan. 2013 till Oct. 2014  
**Employer** : SKAM International Chemicals and Plastic Company  
**Project** : Industrial Zone, Borg Al Arab, Alexandria  
**Job title** : Shift Engineer  
**Job Description** :

- Assembling new Blowing Machine "BEKUM".
- Check the mold for plastic forming process before the operation.
- Ordering the operating in terms of the type of material and the weight of the product and dimensions.
- Management the Workers in terms of planning orders.
- Management the Processes and time calculation.
- Presenting Reports for the Required Stops on the Machines and Printing for maintenance time.
- Putting database for ordering the raw material.