

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years experience working as Mechanical Engineer / Engineering Studies Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 08/09/1990  
Gender : Male  
Marital Status : Single  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Benha University, 2012  
: Postgraduate Pre-master, Benha University

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
French : Fair

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D & 3D  
: Plant 3D  
: Pipe flow expert software  
: Solid Works

## **TRAINING COURSES AND CERTIFICATIONS**

: Training in RASHID Petroleum Company (2011).  
: Training in QARON Petroleum Company (2010).  
: Training in Shoubra El-Kheima Power Plant (2010).  
: Training in Shoubra El-Kheima Power Plant (2009).  
: Basics of Hydraulic Circuits Course at ITC.  
: AutoCAD (2D & 3D) Course at Cairo University.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2015 till now
- Employer** : THE ENERGY GROUP / EGYPTROL
- Projects** :
  - Rehabilitation of Fire Fighting network in Shoubra El-Kheima Power Plant
  - Rehabilitation of Feed water Pumps in Abu Sultan Power Plant
  - Rehabilitation of Feed water Pumps in Abu Qir Power Plant
  - Piping design for Farafra Diesel Power Station
  - Piping design for Vacuum Swing Adsorption Station with AIRLIQUIDE
  - Piping design for Carbon Dioxide Station with AIRLIQUIDE
- Job title** : Mechanical Engineer
- Job Description** :
  - Responsible of preparing equipment sizing calculations reports, P&ID's, specifications and evaluation reports of pumps, tanks and other various systems and equipment installed at power plants according to international standard codes.
  - Responsible of preparing the RFQ for piping, fitting and support, valves. Evaluate suppliers and check technical data. Make a design for all piping isometrics drawing and 3D Model. Preparing all isometrics fabrication shop drawing (Spooling). Preparing all MTO for the Project. Make welding map for all piping lines.
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- Dates** : From Mar. 2014 till Dec. 2014
- Employer** : TOSHIBA EL ARABY GROUP for home appliances
- Job title** : Engineering Studies Engineer
- Job Description** : Responsible of making researches on refrigeration and air conditioning circuits and work on enhancing the performance of these circuits to reach high performance with low power consumption, making details drawings design for mechanical parts by using Solid Works and AutoCAD software.