

Holds a B. Sc. in Mechanical Power Engineering and an Air Conditioning & Ventilation Diploma. Has more than 2 years hands-on experience working in design field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 21/07/1992  
Gender : Male  
Marital Status : Single

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2014  
: Air Conditioning & Ventilation Diploma, Ain Shams University, 2016

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Revit MEP  
: Elite fire software  
: Pipe Flow Expert software  
: HAP software

## TRAINING COURSES AND CERTIFICATIONS

: AutoCAD 2D Essentials, Muttaheda Training Center.  
: HVAC Systems Design, Muttaheda Training Center.  
: Firefighting Systems Design, Engineering House Training Center.  
: Revit MEP Essentials, Muttaheda Training Center.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2015 till now  
Employer : [EGYPTROL](http://www.egyptrol.com)

- Projects** :
- Air Liquide CO2 Plant at Sidi Krir Petrochemicals Company (SIDPEC) Factory, Alexandria, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for plumbing and industrial drainage systems.
  - 30MW Genset Power Plant at Cement Company of Northern Nigeria (CCNN) Factory, Sokoto, Nigeria: Preparing AutoCAD drafting, design calculations and BOQ for HVAC and plumbing systems.
  - Two gas compressor skids at PetroSannan field, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for firefighting systems.
  - Cairo West Supercritical Power Station, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for plumbing systems in the pre-tender stage.
  - Assiut Supercritical Power Station, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for plumbing systems in the pre-tender stage.
  - Enppi warehouse at Assiut Oil Refining Company (ASORC) naptha complex, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for firefighting systems in the pre-tender stage.
  - Suez Oil Company (SUCO) filed camp area, Ras Fanar, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for firefighting systems in the pre-tender stage.
  - Silah gathering station, Elfayum, Egypt: Preparing AutoCAD drafting, design calculations and BOQ for firefighting systems in the pre-tender stage.
- Job title** : Mechanical Design Engineer
- Job Description** :
- Designing of HVAC, plumbing and firefighting systems.
  - Performing calculations and AutoCAD drafting for previous disciplines.
  - Preparing Bill of Quantities for projects.
  - Assessment of technical and financial offers submitted by contractors.
  - Review final plans and specifications.