

Holds a B. Sc. in Mechanical Production Engineering and has about 3 years hands-on experience working in construction field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 24/07/1989  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Production Engineering, Helwan University, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Autodesk Revit  
: HAP  
: AutoCAD 2D/3D  
: Solid Works

## **TRAINING COURSES AND CERTIFICATIONS**

: MEP Diploma from Engineer's House includes Revit MEP - HVAC - Firefighting - Plumbing & drainage (Aug. 2014).  
: CNC programming course (2010).  
: CNC wire cut basic (2010).  
: Arc welding course (2010).  
: Summer trainings at:

- Steel Mill in Helwan particularly in furnaces and rolling departments (2009).
- International Training Center in refrigeration and air conditioning.
- El-Nasr for the manufacture of steel pipes on the production line (2008).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2014 till now
- Employer** : United Company for tourism and real estate development
- Projects** : At Dusit Thani Hotel in New Cairo:
- Multi Asian restaurant
  - Italian restaurant
  - Club house project
- Job title** : Mechanical Engineer and Owner Representative
- Job Description** :
- Nature of work: Water supply system, drainage and sewerage system & HVAC, Firefighting systems.
  - Project reporting, site co-ordination, client meeting and team supervision.
  - Efficiently designed, installed, tested and commissioned of chilled water system and pipings, AHU, HVAC Ducts, Exhaust fans, smoke fans and firefighting systems.
  - Ensured effective preparation of BOQ and bills.
  - Installation and inspection of UPVC, PVC, HDPE pipes.
  - Material inspection of valves/fittings as per project specifications.
  - Installation of plumbing fixtures.
  - Testing and commissioning of all MEP systems.
  - In addition to: operation and maintenance for hoval boilers, Hitachi chillers, cooling towers, pumps, AHU and fan coil units.
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- Dates** : From 2012 till 2014
- Employer** : Egyptian Army
- Project** : Military Service
- Job title** : Reserve Officer