

Holds a B. Sc. in Mechatronics Engineering and has over 3 years hands-on experience working as Mechanical Design Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 14/11/1985  
Marital Status : Single

## EDUCATION

: B. Sc. in Mechatronics Engineering, Higher Technological Institute (HTI),  
10th of Ramadan City, 2008

## LANGUAGES

Arabic : Native Language  
English : Excellent  
French : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: Adobe Photoshop  
: Hourly Analysis Program (HAP)

## TRAINING COURSES AND CERTIFICATIONS

: AutoCAD 2D  
: A/C Load estimation.  
: Ventilation system design.  
: Building Management System (BMS), self study.  
: Trainings at:

- Arab Industrial Foundation (SAKR) Factory:
  - Training on the CNC & NC machines (tuning, drilling, milling & electro discharge cutting machines), beside the PCB technology workshop (design & manufacturing).
- Intelligent Technology Center of Ameriah (ITCA):
  - Training course in Programmable Logic Control (PLC) system – SIEMENS.
  - Electro-Pneumatic "Design and Controlling Pneumatic circuits".
  - Electro-Hydraulic "Design and Controlling Hydraulic circuits".

- Baker Hughes – Baker Oil Tools (BOT):
  - Training course in Baker Oil Tools (BOT) – Workshop.
- Halliburton:
  - Training course in Coil Tubing.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2009 till now
- Employer** : Energy Group for Engineering & Consulting
- Projects** :
- HVAC Projects:
    - Cairo Express Tourism main building (Hurghada).
    - Marassi Sidi Abdel-Rahman Resort Community, Mediterranean North Coast, Zone L – 178 Villas & Town Homes (Technical Office for El-Badry Group for Contracting).
    - National Bank of Greece (NBG) – 3 branches.
    - National Bank of Egypt – 2 branches.
    - NSGB – Ever Green Tower.
    - National Bank of Development – Garden City.
    - Chili's Restaurant, Mall of Arabia, 6<sup>th</sup> of October.
    - Chili's Restaurant, Sun City.
    - Chili's Restaurant, Sharm El-Sheikh.
    - Chili's Restaurant, Cairo Festival City.
    - Studio Misr Restaurant, Cairo Festival City.
    - Studio Misr Restaurant, Mall of Arabia, 6<sup>th</sup> of October.
    - Studio Misr Restaurant, Sharm El-Sheikh.
  - Low Current System Design Projects:
    - Mall of Arabia, 6<sup>th</sup> of October (Technical Office of JV Hassan Allam Sons).
    - Makkadi Spa Building (Hurghada).
    - Makkadi Family Building (Hurghada).
    - New Grand Hotel (Hurghada).
    - Kempinski Royal Maxim Hotel, New Cairo.
- Job title** : Mechanical Design & Supervision Engineer
- Job Description** :
- Design of mechanical systems and make all the related necessary design drawings.
  - Load calculations for domestic and commercial applications.
  - Coordination with other disciplines (structure – arch. – electrical).
  - Creating plans layouts (equipments – ducts – etc.).
  - Production of basic engineering deliverables (B.O.Q. – data sheet – Spec – etc.).
  - MEP Coordinator Engineer for Tropicana Construction (Subsidiary Company of AMER Group – Chili's & Studio Misr).
- Dates** : From Mar. 2008 till Sep. 2008
- Employer** : Sofitel El-Gezira Hotel in Cairo
- Job title** : Mechanical Maintenance Engineer
- Dates** : From Feb. 2008 till now
- Employer** : Face Events (Private Work)
- Job title** : Partner of Promotion & Fundraising Agency