

Holds a B. Sc. in Mechanical Power Engineering and Master of Heat Transfer. Has about 7 years hands-on experience, including 6 years working as HVAC Design Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 28/03/1990  
Gender : Male  
Marital Status : Engaged  
Residence : Nasr City, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Cairo University, 2011  
: Master of Heat Transfer, Cairo University (2012-2013)

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Revit 2013  
: McQuay Duct Sizer  
: Carrier HAP  
: TACO PUMP SIZER

## **TRAINING COURSES AND CERTIFICATIONS**

: ICDL, Cairo University.  
: AUTOCAD course in CASBEC Lab (AutoCAD 2D), Cairo University (2012).  
: HVAC Technical course.  
: Electronumatic with PLC step 7.  
: Engines Basic training.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Employer** : Al Jawda Engineering Consultants

**Job Description** :  
• HVAC and plumbing and fire fighting.  
• Design of mechanical works for 220KV substation of King Khaled Hospital.  
• Design of mechanical works for 220KV substation of Al Naseem.  
• Design of mechanical works for Saudi national grid substation.  
• Design of mechanical works for 550KV substation.

**Employer** : The Arab Contractors Company (Consulting Engineering and Technical Services)

**Job title** : HVAC Design Engineer

**Job Description** :  
• Design of Etihad El Sakandari Sporting Club.  
• El Galalah Resort, Ain El Sokhna.  
• Design of Nile International Schools, New Cairo.  
• Design review of Olympic Village in Port Said.  
• Design review of Al Nakhil Resort in Ismailia.  
• Shalateen and Abo Ramad Fishing Airport.

**Dates** : From Jun. 2014 till Dec. 2016

**Employer** : ASPEN Engineering Bureau Consulting and Contracting - the arm from ALBAYAN Holding Group

**Projects** :  
• Al-Taif Educational Hospital  
• Baha Educational Hospital, KSA  
• Al Dammam National Saudi Grain Silos, KSA  
• Al AHSAA National Saudi Grain Silos projects, KSA  
• HILTON, Al Jubail - KSA  
• AL FAYSALIYAH strategic reservoirs, KSA  
• Modon projects C3A, KSA

**Job title** : HVAC Design Engineer

**Dates** : From 2013 till 2014

**Employer** : Egyptian Consulting House (MZECH)

**Projects** :  
• JAZAN Residential Community (KSA)  
• Wadi Adhan Residential Community (Oman)  
• Qounfuza Omm El Qura University (KSA)  
• TNT Carriage Company (Dammam - KSA)  
• Al Qoudra Factory for cement (KSA)  
• TIBA Museum (KSA)

**Job title** : Junior HVAC Design Engineer

**Dates** : From Feb. 2013 till Nov. 2013

**Employer** : Kemet Cooperation

**Job title** : BIM Mechanical Engineer

**Job Description** :  
• Modeling of Holy Mecca Hospital.  
• Modeling of Expansions of the day as Haram Al-Makki.  
• Modeling of service building for Haram Al-Makki.

**Dates** : From 2012 till 2013  
**Employer** : Turn Key Group (TKG)  
**Projects** :

- Renovation of Al-Salam International Hospital
- Al Borg Hospital HVAC Design and Construction
- Renovation of VIVA AL AKKAD Hospital

**Job title** : Junior Mechanical Technical Office & Site Engineer