

Holds a B. Sc. in Mechanical Power Engineering and has more than 11 years hands-on experience working in design field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 04/09/1981  
Gender : Male  
Marital Status : Single  
Residence : Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Helwan University, 2005

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
German : Fair

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2D  
: Revit MEP  
: Visual Basic 6

## **TRAINING COURSES AND CERTIFICATIONS**

: Elective course in Fire Protection systems.  
: Elective course in Energy Management System.  
: AutoCAD 2D (2004).  
: Revit MEP (2013).  
: Visual Basic 6.  
: Training at Shoubra El-Kheima Power Station (Jul./Aug. 2004):  
Fundamentals of steam turbine power station components, maintenance of  
station components and Starting up for the station.  
: English: IELTS Certificate (May 2016) (Competent Level).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2012 till now  
**Employer** : (AMG) AL AMAR CONSULTING GROUP SA (INTERNATIONAL DESIGN FIRM) / ENR (Engineering News-Record) Ranked, Maadi - Cairo, Egypt  
**Projects** :

- Peace Vector Airport (PV II), Cairo, Egypt
- Madinaty Residential and Administration Compound, Cairo, Egypt
- Universal Factory, 6th October, Cairo, Egypt
- Fun House City, Khartoum, Sudan
- Pension Fund Headquarter, Masqat, Sultanate of Oman
- Al Ain Al Azezia, Jeddah, KSA
- Aydem camp (MODES), Sultanate of Oman

**Job title** : Principal Design Engineer – Mechanical Department  
**Job Description** :

- Participate in special and/or project assignments as required by the Plumbing and fire-Protection section manager.
- Organize and manage the professional work of engineers and drafters included in the group.
- Responsible to verify that all Plumbing and fire-Protection designs, drawings and documents are complied with current codes and standards.
- Liaise as directed with consulting engineers, and/or contractors on all issues necessary for implementing of work program of the projects.

**Dates** : From Nov. 2010 till Aug. 2012  
**Employer** : (PDMS) PROJECTS DESIGN AND MANAGEMENT SYSTEMS, Consulting Firm, Fifth District - Cairo, Egypt  
**Projects** :

- King Fahd University for Petroleum and Minerals (KFUPM), Al Dhahran, KSA
- Al Jawharah Tower For DAMAC, Jeddah, KSA
- Savoy hotel, Sharm El Sheikh, Egypt
- Fun City at Magic Land, 6th October, Cairo, Egypt
- Hilton Hotel, Hurghada, Egypt

**Job title** : Senior Design Engineer – Mechanical Department  
**Job Description** :

- Plumbing and Fire-Protection team leader.
- Design Fire-Protection systems, including its related calculations and drawings.
- Design Plumbing systems, including its related calculations and drawings.
- Review technical submittals and workshop drawings, submitted by contractors for giving notes or approving for Fire-Protection and Plumbing systems.

**Dates** : From Jan. 2006 till Oct. 2010  
**Employer** : ENG. MAGDY RAFLA CONSULTING OFFICE (Electromechanical Consultations), Heliopolis - Cairo, Egypt  
**Projects** :

- Carol's Beach Resort, Marsa Mattrouh, Egypt
- Eva Cosmetics Manufactory, (Design & Supervision), 6th October, Cairo, Egypt
- Kamena Manufactory, 6th October, Cairo, Egypt
- Giza National Automotive (G.N.A), Giza, Egypt

- Sea View (Five Stars) Hotel, (Supervision), Sharm El Sheikh, Sinai, Egypt
  - Kirosez – Sonesta Dahab (Five Stars) Hotel, Dahab, Sinai, Egypt
- Job title** : Design & Supervision Engineer – Mechanical Department
- Job Description** :
- Design Fire-Protection systems, including its related calculations and drawings.
  - Design Plumbing systems, including its related calculations and drawings.
  - Review technical submittals and workshop drawings, submitted by contractors for giving notes or approval for Fire-Protection and Plumbing systems.
  - Supervise and test installations executed by contractors for Fire-Protection, Plumbing and HVAC systems.