

Holds a B. Sc. in Mechanical Power Engineering and PMP certificate. Has over 12 years hands-on experience working in design, technical office and execution of HVAC systems.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 11/02/1983  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Cairo University, 2005  
: High School: El-Sadat Language School, Cairo, 2000

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
French : Good  
Hindi : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: MS Project  
: 3D Max  
: Inventor

## **TRAINING COURSES AND CERTIFICATIONS**

: PMP certified.  
: Training at General Motors Egypt (GM) in logistics and quality assurance control (Jul./Aug. 2004).  
: Training at Al-Fayrouz for Electromechanical Contracting: Designing Hotels Kitchens and laundries and Hot Water Boilers.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Mar. 2015 till now  
**Employer** : Polaris Projects Management

**Job title** : Senior Facility Manager  
**Job Description** : Acting as General Manager for the company for running two industrial parks of total land area of 3 millions square meters from Technical extra development, maintenance, landscaping, pest control and security as below:

- Following up the investors drawings, coordinating with the Architect and complying with the Bylaws and the Building Regulations.
- Following up investors' requirements requests.
- Work on resolving any related obstacles facing the investors.
- Attending the technical meetings arranged between the tech team and the investor.
- Attending BOT meetings.
- Supervising management collection.
- Parks maintenance.
- Purchasing of all technical requirements.
- Revise and approve payments of contractors.
- Manage document control.

**Dates** : From Jan. 2014 till Feb. 2015  
**Employer** : Alexander & Proudfoot  
**Job title** : Management Consultant  
**Job Description** : Working as part of a project team, hold the Energy files specially AF (Alternative Fuel):

- Analyze work processes, systems used to inject proper material with proper volumes to gain as much as SR% as possible, organizational function and structures to determine where and how to generate measurable benefits.
- Train client individuals in the effective use of management systems, tools, techniques, group problem solving and team building development skills.
- Assume the appropriate roles of counselor, facilitator, co-leader, presenter and/or trainer as required by the situation.
- Initiate innovative solutions where required and work closely with colleagues and project management to ensure they are installed for the most effective impact.

**Dates** : From Dec. 2012 till Nov. 2013  
**Employer** : Rotografia Factory, Egypt  
**Job title** : Projects Manager  
**Job Description** :

- Managing many projects for production lines installations, my role was managing engineering parts from initiation to closing, arranging with stakeholders through the life cycle of the projects.
- Develop Project Management Plans to get the Project Controlled.
- Direct project execution by using work performance information and resources Plans, to award procurement contracts.
- Verify and control scope schedule and quality metrics for the projects.
- Issue primary and final acceptance reports and approved by the sponsor.
- Examples of those projects are:
  - Inline new cherotti press production line along with the slitters and laminators and make sure that the project is handed over and in

ideal working stage.

- Assemble a solvent recovery plant to recover the Ethyl acetate from the exhaust air out of the presses to recycle and use it again which will save about 12 Million Pounds per year.

**Dates** : From Nov. 2009 till Sep. 2012  
**Employer** : Living-In Interiors, Egypt  
**Job title** : MEP Manager  
**Job Description** :

- Estimation, design & execution of HVAC system, Split a/c, railway roof mounted package air-conditioning, package unit, chiller plant, DX system, ventilation system, ducting & chilled water system and execution of LV distribution system, lighting control system, low current system (MATV, CCTV, Tel, Data, fire alarm, public address, access control and BMS) along with electrical equipments (LV panel boards, generators, bus bar etc.) & all type of plumbing works.
- Able to review tender documents, BOQ shop drawing, specification of materials and design drawings.
- Living in Head Quarter Office Building (8 floors with central Chillers HVAC system and Wet Fire fighting system and Fully BMS control and Access control finger print, card system with budget 80 Million Pounds).
- 194 Office Building (6 floors with central Chillers HVAC system and Wet Fire fighting system and Fully BMS control and Access control finger print, card system with budget 50 Million Pounds).
- 237 Office & Residential Building (4 Office Floors Plus 2 Residential Floors with central Chillers HVAC system and Wet Fire fighting system and Fully BMS control and Access control finger print, card system with budget 80 Million Pounds).
- ADERA Project (98 Villas & 980 Apartments with VRV HVAC System and Home Automation system and under floor heating system with budget 1.8 Billion Pounds).
- I - FITNESS GYM (located in front of Arabia Mall with budget 12 Million Pounds).
- Yassin Mansour Palace (with central Chillers HVAC system and Wet Firefighting system and Fully BMS control and Access control finger print, card system with budget 120 Million Pounds).
- Living in New Wood Factory.
- Living in Mall.

**Dates** : From Jan. 2007 till Oct. 2009  
**Employer** : AL SHAFAR General Contracting L.L.C (ASGC), Dubai  
**Job Description** :

- As Mechanical Site Engineer Plumbing & Fire fighting:
  - Projects:
    - Al Tayer Tower (58 Floors each).
    - Al Kazem Twin Towers (53 Floors each).
    - Golden Mile Palm Jumairah.
  - Responsibilities:
    - Installing of water supply both cold and hot, using PPR Pipes and Pix Pipes, Installing of Drainage System using PVC Pipes, and arranging the labors and the materials.
- As Mechanical Site Engineer HVAC:
  - Project:

- Bay Square Project (12 Buildings & a Hotel) Located in Business Bay in Dubai (Project Budget: 1.4 Billion Dirham).
- Responsibilities:
  - For the Construction of Air Conditioning & Ventilation Systems for Buildings Number 1, 8 & 10 and arranging the materials.
- As Mechanical Project Engineer HVAC:
  - Project:
    - Jumeirah Islands-Heights Project (2 Towers & 20 Villas), Project Budget: 1.8 Billion Dirham.
  - Responsibilities:
    - For the Construction of the Air Conditioning & Ventilation Systems for the Project from submitting the submittals to arranging the site engineers on site and the materials.
- As Mechanical Senior Project Engineer HVAC:
  - Project:
    - Story Hotel Apartment (a Hotel) Located in El-Barsha in Dubai (Project Budget: 122 Million Dirham).
  - Responsibilities:
    - Submit the Submittals of the material for the consultant and for the Construction of the Air Conditioning & Ventilation Systems such as the chillers (Screw Air Cooled), FAHU, Fans, Chilled Water Pumps for the Project and arranging the site engineers on site and the materials and coordinating with the suppliers the material needed and handling over the project to the Civil Defense.

**Dates** : From Jul. 2005 till Dec. 2006

**Employer** : Ideal Group Consulting Office for Electro-mechanical Consultations

**Job title** : Design & Supervision Engineer

**Job Description** : Sharing by a major part in all activities (Site Supervision, Tenders Evaluation, preparing Bill of Quantities) of the following projects:

- Ministry of Cultures:
  - Design fire fighting and fire alarm system for 10 Theater:
    - EL-KAWMY THEATRE.
    - EL-ARAYES THEATRE.
    - EL-SALAM THEATRE.
    - EL-TALEAA THEATRE.
    - EL-AYEM THEATRE.
    - INTERNATIONAL GARDEN NASR CITY THEATRE.
    - EL-LISEAH THEATRE.
    - EL-TAGREABI THEATRE.
    - EL-MANSORA THEATRE.
    - EL-BALON THEATRE.
  - Invoices, preparing bill of Quantity and supervision.
- Wings Tours Floating Boat – Luxor:
  - Design fire fighting system and making hydraulic calculation using Elite software and supervision.
  - Design HVAC system by Hap system and supervision.
  - Design Plumbing (Water Supply & Drainage) and supervision.
  - Design light current, fire alarm and supervision.
- CONRAD Sharm El Sheikh Residence Extension (140 rooms):
  - Design fire fighting system and making hydraulic calculation using

- Elite software and supervision.
- Design HVAC system by Hap system and supervision.
  - Design Plumbing (Water Supply & Drainage) and supervision.
  - Design light current, fire alarm and supervision.
  - Designing Kitchen, Laundry & Boiler and supervision.