

Holds a B. Sc. in Mechanical Power Engineering and has about 4 years hands-on experience working in construction and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 28/04/1990  
Gender : Male  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2013  
: Secondary Education: El Nozha Language School, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Adobe Photoshop  
: Movie maker (Presentation)  
: AutoCAD  
: Revit MEP  
: Inventor  
: HAP

## **TRAINING COURSES AND CERTIFICATIONS**

: Infrastructure Network system design (Jun. 2015):

- Water – fire – irrigation – storm – sewage systems.
- Water CAD software.
- Swear CAD software.
- Storm CAD software.
- Rain CAD software.

: Irrigation network System design at Hunter Industries (Jul. 2014).

: HVAC course (Types of air conditioning systems - Load estimation manually - Load estimation with HAP - Duct design - Air distribution - Air outlet - Piping design - Pump selection - Chiller systems - hook up) (Jan. 2014).

- : Revit MEP - Fire Fighting - Plumbing - HVAC Sessions at Excellent Way (Dec. 2012).
- : PLC course at MTC (Aug. 2012).
- : Firefighting course at ECG (theoretical course) (Jul. 2012).
- : Autodesk Revit MEP course at MTC (Jul. 2011).
- : Autodesk Inventor course at Axon (Apr. 2010).
- : Autodesk AutoCAD course at Russian Culture Centre (Aug. 2008).
- : ICDL (MS Office) course at Better Egypt (Jul. 2008).
- : Summer trainings and internships at:
  - Mall of Arabia (HVAC – Firefighting – Electric – Pumps) (1 month in Jul. 2012).
  - Shira for trading and agencies (electro-mechanically department) (1 month in Jun. 2012).
  - Shira for trading and agencies (electro-mechanically department) (3 months in 2011).
  - Ford workshop for car maintenance (1 month in Aug. 2010).
  - Cairo Oil Refining Company (1 month in Jul. 2010).
  - Egypt Air (Ground service - Engine overhaul - units overhaul) (1 month in Jul. 2009).
  - Abu Ghali workshop for Hyundai car maintenance (1 month in Aug. 2008).
- : Visits:
  - El-Kureimat Solar Station with connected family in our college (2012).
  - First factories for paper and cartoon industries in Oubor City (2012).
  - Mall of Arabia (HVAC system - Fire Fighting system - water pump network system) (2 days) (2012).
  - Zaafarana Wind Farm Power Plant.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2016 till now
- Employer** : Redcon Contracting Company
- Projects** :
  - Caesar – North Coast – SODIC (Plumbing)
  - Oriana – CFC – Al Futtaim (Plumbing, infra network & irrigation networks)
  - Paradisus Resort – Hurghada (Technical shop drawing for firefighting, Plumbing & HVAC)
- Job title** : Mechanical Engineer
- Job Description** :
  - Prepare the shop drawings & as built drawings.
  - Responsible to ensure that the site is supplied with all documentation, methods and materials needed to carry out the works.
  - Responsible to inspect the works installed and prepare documents to be inspected from the consultant.
  - Responsible for quantity surveying for procurement order to be delivered into the site.
  - Prepare the Subcontractor invoices.
- Dates** : From Jan. 2014 till Apr. 2016
- Employer** : TGAT Contracting Company

**Projects** :  
• Mivida – Emaar Misr (Irrigation Network Construction)  
• Mall of Arabia (Maintenance for phase 1 & construction for phase 2)  
• Gardenia Park 2 (Irrigation Pump room construction)  
• Gardenia Springs (Irrigation Pump room Construction)  
• Rehab October City (Irrigation & Planting Shop drawing)  
• El Safwa Gardens Mall (Irrigation & planting)

**Job title** : Infrastructure Site Engineer

**Job Description** :  
• Prepare the shop drawings & as built drawings.  
• Responsible to ensure that the site is supplied with all documentation, methods and materials needed to carry out the works.  
• Responsible to inspect the works installed and prepare documents to be inspected from the consultant.  
• Responsible for quantity surveying for procurement order to be delivered into the site.  
• Prepare the Subcontractor invoices.  
• Prepare the (Daily – Weekly – Monthly) reports about the works in the site.

**Dates** : Dec. 2013

**Employer** : El-Hoda Contracting Company

**Projects** :  
• Palm Hills – 6 October  
• I Love Café

**Job title** : Mechanical Engineer

**Job Description** : Prepare the technical and financial offers for tenders.

**Dates** : From Aug. 2013 till Oct. 2013

**Employer** : EHAF Consultant Company

**Job title** : Mechanical Site Engineer

**Job Description** : Working at construction department as an Inspector in Grand Egyptian Museum (GEM).

**Dates** : From 2006 till 2013 (during education)

**Employer** : TGAT Company

**Job title** : Cad Operator

Activities:

Lectures in AutoCAD program in cooperation with:

- Foundation Coalition for Development of Agricultural Engineers.
- Egyptian Canadian Company for Land Reclamation.
- Resala Technology Centre.
- Connected family at Ain Shams University.
- Taba3na student activity at Ain Shams University and Shobra Faculty of Engineering.
- IDT student activity (Ain Shams University).