# 102586-MEC-56CDHM-E-2013

Head of Mechanical Dept.

Holds a B. Sc. in Mechanical Power Engineering and has 8 years' experience creating innovative, cost-efficient designs, installation and maintenance of (Fire Fighting – Plumbing – HVAC).

## PERSONAL DATA

Nationality : Egyptian Birth Date : 07/04/1990

Gender : Male Marital Status : Single

Residence : Currently Dubai

## **EDUCATION**

B. Sc. in Mechanical Power Engineering, Zagazig University, 2013

### LANGUAGES

Arabic : Native Language

English : Good

# **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet

: AutoCAD : HAP

: MS Project

# TRAINING COURSES AND CERTIFICATIONS

Hydraulic system.HVAC system.Firefighting system.Plumbing works.

# CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2018 till nowEmployer : Form Production SolutionJob title : Head of Mechanical Dept.

Job Description : • Site supervision and provide technical support to prepare and coordinate

design for projects.

- Interpret designs and schematics, and reviewing of drawings and sketches to support constructions, change order and calculate estimates.
- Generated and distributed documentation records, including status reports, material requirement calculation and hydraulic calculation to team members and supervisors.
- Maintenance and restoration of old mechanical work.

**Dates** : From Apr. 2016 till Nov. 2018

**Employer**: Archtopia Contracting

Job Description : • Site supervision and provide technical support to prepare and coordinate

design for projects.

 Interpret designs and schematics, and reviewing of drawings and sketches to support constructions, change order and calculate estimates.

 Generated and distributed documentation records, including status reports, material requirement calculation and hydraulic calculation to

team members and supervisors.

Dates : For 3 years
Employer : Egyptian Army
Project : Military Service
Job title : Reserve Officer

#### **Projects:**

- Administrative Offices:
  - Sodic customer service building (2018).
  - Veolia offices extension at Downtown 90 (2018).
  - Head offices of Magrabi Optics 90th street (2017).
  - Head offices of Majid Al Futtaim Maadi City Center (2016).
- Food & Beverage:
  - Dunkin Donuts Coffee (Mall of Egypt & another 10 branches).
  - Factory of Dunkin Donuts 6th October (2017).
  - TRUX Maadi City Center (2018).
  - Factory of Arabiata Obour City (2018).
  - Beit El Ezz Restaurant Mall of Egypt (2017).
  - Cold Stone Mall of Egypt (2017).
  - Caribou Coffee (Tivoli Dome & concord plaza 90).
  - dip n dip Coffee (Mall of Egypt & Mohandsin) (2017).
  - Yoggy's Mall of Egypt (2017).
  - Moka 50th street Zahraa El Maadi (2018).
- Retail Shops:
  - Red Tag Mansoura City (2016).
  - Adidas & Adidas Kids (Mall of Egypt & another 4 branches).
  - MAGHRABI Mall of Egypt (2017).
  - Korkmaz Mall of Egypt (2017).
  - Timerland Alexandria City Center & Mall of Egypt (2018).
  - Rockport Alexandria City Center (2018).
  - Quicksilver Mall of Egypt (2018).
  - Vans Alexandria City Center (2018).
  - Tie House Golf City Mall (2018).
  - Villaroy & Boch (Mall of Arabia & Cairo Festival City) (2018).

- Max Muscle Mall of Egypt (2018).
- ds Golf City Mall (2018) & City Scape Mall (2019).
- Academic Buildings: National Training Academy (El-Sheikh Zaid) (present).

#### Field of experience : • Site Works:

- Supplying, Installation and Supervision:
  - Air-Condition System.
  - Water Domestic.
  - Ventilation System.
  - Firefighting Works.
  - Drainage Networks.
  - Some of Electrical and Civil Works.
- Coordinating with stores to provide the right materials ASAP.
- Purchasing some MEP materials if it was delay from store.

#### Office Works:

- Utilize cost methodologies and tools to translate the identified project scope and produce capital cost estimation.
- Review the tender documents, BOQ, drawings and specifications to recognize the scope of project.
- Preparing design for mechanical works.
- Collecting, studying and selection of the appropriate offers for the civil and mechanical works from sub-contractors, manufacturers and suppliers; with regular inquiry follow ups.
- Making pre-qualification documents, both standards as well project specific questionnaires.
- Application of value engineering to arrive the maximum cost saving without affecting the technical aspects of the project requirements.