

Holds a B. Sc. in Mechanical Engineering and has over 4 years hands-on experience working as HVAC Design and Site Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/03/1992  
Gender : Male  
Residence : Tanta

## EDUCATION

: B. Sc. in Mechanical Engineering, Benha University, 2016

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: HAP  
: AutoCAD  
: Revit MEP  
: Duct Sizer

## TRAINING COURSES AND CERTIFICATIONS

: ICDL at Benha University (Jul. 2010 – Sep. 2010).  
: English at British Council (Jan. 2016 – Jul. 2016).  
: HVAC System at EGY-CET (Jul. 2016 – Oct. 2016).  
: Fire Fighting System at EGY-CET (Jul. 2016 – Oct. 2016).  
: Permit to Work at Oil & Gas Skills (May/Jun. 2019).  
: H2S Safety Services at Maersk (May 2019 – Jul. 2019).  
: Training at Cairo Oil Refining Co. (Jul./Aug. 2014):

- Responsible for the maintenance of furnaces, boilers and pumps.
- Responsible for detecting welding defects.

: Training at Misr Petroleum Co. (Jun. 2010 – Sep. 2010): Responsible for the maintenance of boilers, pumps, oil mixers and production lines.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2016 till now
- Employer** : Maria Company for Trade & Industry
- Job title** : Mechanical Engineer
- Job Description** :
- Responsible for Material Handling and Storage.
  - Responsible for HVAC Installing HVAC Systems.
  - Responsible for HVAC Design System.
  - Responsible for Installing Firefighting Systems
  - Responsible for site project Manager.
  - Researched customer design proposals and requests to evaluate feasibility, cost, and maintenance requirements of designs.
  - Read and interpreted blueprints and created engineering drawings and sketches.
  - Developed communication documentation to help convey key design aspects to clients.
  - Designed and optimized mechanical components for HVAC.
  - Developed manufacturing drawings and oversaw teams of technicians in construction of systems.
  - Managed continuous improvement projects.
  - Sketched outline designs and used CAD programs to create detailed design and specifications.
  - Provided technical support to colleagues regarding mechanical design, fabrication, testing or drafting.
  - Studied and interpreted engineering blueprints, specifications and other documents to strategize on work orders.
  - HVAC Design & Site Engineer / Fire Fighting Site Engineer (from Nov. 2016 till now):
    - ZOHR Project Shelters with Schneider Electric Company.
    - TAM-OIL Shelter with Petrobel Company.
    - FAR-3 Shelter with Badr El-Den Company.
    - BENBAN Shelter with SACTEC Company.
    - BENBAN Shelter with ALCAZAR Company.
    - PLER-9 ZOHR Project with Petrobel Company.
    - NS-385 Project with GUPCO & ENPPI Company.
    - Noors Project with Schneider Electric Company.
    - ABO-Mady Project with Schneider Electric Company.
    - RO-ZOHR with Schneider Electric Company & Global Oil.
    - DP-World (Ain-Sokhna Port) with Schneider Electric Company & El Rowad Modern Engineering.
    - Tasiast Project with Schneider Electric Company & KINROSS Company.
  - Project Manager (from May 2018 till Dec. 2019):
    - Identified plans and resources required to meet project goals and objectives by setting realistic timelines and checkpoints.
    - Developed implementation methodologies to rein in project costs while meeting key milestones.
    - Developed and initiated projects, including managing costs, schedule and performance.
    - Achieved project deadlines by coordinating with contractors to manage performance.

- Reduced expenditures by effectively negotiating vendor and service contracts to drive savings.
- Increased savings by initiating and fostering relationships with vendors to communicate on problem-areas and work closely to resolve.
- Drove team success through shared vision and recognition of quality performance.
- Provided accurate, detailed quantity take-offs from project drawings and technical specifications.