

100557-MEC-5CDHMQX-E-2017
HVAC, Firefighting & Design Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 5 years experience working in HVAC, design, maintenance and QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/11/1993
Gender : Male
Residence : Tanta

EDUCATION

: B. Sc. in Mechanical Power Engineering, Tanta University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

- : Computer Aided design of HVAC, AMERICAN UNIVERSITY IN CAIRO, Sep. 2016, 30 PHDs.
- : ASME SECTION VIII DIVISION 1, AMERICAN UNIVERSITY IN CAIRO, Oct. 2017, 30 PHDs.
- : GAS TURBINE OPERATION, AMERICAN UNIVERSITY IN CAIRO, Dec. 2017, 30 PHDs.
- : AUTOCAD ESSENTIAL 2D, MUTTAHIDA TRAINING CENTER, Dec. 2017, 30 PHDs.
- : English for Professional Purposes B1A, AMERICAN UNIVERSITY IN CAIRO, Sep. 2017, 30 PHDs.
- : Site Engineer Trainee at I-BULID Engineering Consulting & Contracting (Oct. 2016 – Jun. 2017): Ensure the MEP work carried out is as per approved shop Drawing, Assist in the installation of MEP work, Assist in the testing and commissioning of MEP equipment.
- : EGY Auto GHABOUR (Aug. 2017 – Nov. 2017): Practical training in Auto Accident Repair, Warranty and Yearly maintenance service.

- : Abu Sultan Power Plant (Aug. 2015 – Oct. 2015): Practical training in water treatment, boilers, turbines and control department, dealt with pumps rebuild process, Mechanical failures, PLC, rotating unbalance issues.
- : CORC - Tanta Oil Refinery (Jun. 2016 – Aug. 2016): Practical training in pressure vessel design, piping systems, fuel-fired furnace maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2021 till now
- Employer** : Cooling for Electromechanical works, refrigeration, air conditioning and contracting
- Job Description** :
- HVAC and Firefighting Engineer of air conditioning works and maintenance of chillers, compressors and air conditioners.
 - Design Engineer, responsible for the electrical enclosures and battery cabinets department, Star Trans transforming technology:
 - Low voltage distribution system up to 4000 amp.
 - Inverter designs.
 - Soft starter designs.
 - ATS designs.
 - Control designs.
 - Steel wall-mounting enclosures.
 - Steel floor-standing compact enclosures.

- Dates** : From Feb. 2019 till Dec. 2020
- Employer** : ABAZA Langendorf - Misr for Trailers & Transport Means
- Job title** : Design & Quality Engineer
- Job Description** :
- Design Engineer of steel structure (lowbed trailers and tank trailers) by using AutoCAD and SOLID WORKS.
 - Quality Engineer for production processes and ensure the safety and conformity of the product to the required standards.

- Dates** : From Jan. 2018 till Jan. 2019
- Employer** : Speedy Auto Service
- Job title** : Maintenance Engineer
- Job Description** :
- Checking and Diagnosis of faults.
 - Ensure that service and equipment runs smoothly and reliably.

Skills:

- Capable of dealing with any Computer Aided design that needs scientific analysis or codes and standards.
- Machining, Welding Tools and structural steel design.
- Maintenance and installation of mechanical systems.