

104729-MEC-56CHK-E-2012
Senior Mechanical Site Engineer

Holds a B. Sc. in Mechanical Engineering and has about 4 years hands-on experience working in construction and HVAC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/09/1990
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : SPE Turbo Machinery course (Centrifugal pumps, centrifugal compressors) (Dec. 2011).
- : Trainings at:
 - Petromaint Co. (Elab Site), (2 weeks training on compressors, turbines and pumps) (Aug. 2011).
 - EZZ DK Steel Co. (3 weeks training on steel production & maintenance) (Aug. 2010).
 - Amreya Petroleum Co. (2 weeks training on static and rotating equipment) (Jun. 2010).
 - Misr Petroleum Co. (2 weeks training on heavy trucks motors) (Jun. 2009).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2015 till now
Employer : Hassan Allam Construction Co.

- Job Description** :
- Marassi Project (Blanca 85):
 - As Sr. Mechanical Site Engineer (since Apr. 2017 till now).
 - Responsible for installing plumbing system and air conditioning system for villas, twin houses and chalets.
 - Responsible for installing and testing pipe networks for the mechanical systems.
 - Smouha Towers Project (project area is 14,000 m2 consists of two parking floors, three mall floors and four residential towers of ten floors):
 - As Mechanical Technical Office Engineer (from Mar. 2016 till Apr. 2017).
 - Reviewing subcontractor invoices.
 - Preparing and reviewing main contractor and owner invoices.
 - Check all installing and starting up specs and Shop drawings.
 - Reviewing shop drawings and ensured its accordance to designs.
 - Responsible for starting up, commissioning and testing mechanical equipment (Pumps, Chillers, Water tanks and Air Handling Units) for (Air conditioning system, Firefighting system and Plumbing System).
 - As Mechanical Site Engineer (from Jul. 2015 till Mar. 2016).
 - Responsible for installing mechanical equipment (Pumps, Chillers, Water tanks and Air Handling Units) for (Air conditioning system, Firefighting system and Plumbing System).
 - Responsible for installing and testing pipe networks for the mechanical systems.
 - Responsible for checking the equipments and network connections are identical to design recommendations.

Dates : From Aug. 2014 till Jul. 2015

Employer : Sky Technology Co. for Air conditioning systems

Job title : Mechanical Site Engineer

- Job Description** :
- Hilton Green Plaza Alexandria:
 - Hand over modification of Chilled water connections and change four old Air handling units.
 - Receiving and reviewing the approved system drawings and make it ready to start work at the site.
 - Perform the evaluation and inspection of mechanical equipments to ensure that standards and requirements are met.
 - Smouha Medical Center:
 - Responsible for installing, starting up and commissioning Air conditioning system.
 - Design piping line, duct works and diffusers as ASHREA standards using AutoCAD.
 - Communicate with consultant and other contractors to perform the project.
 - Elmadina Hospital:
 - Hand over DX Air conditioning system.
 - Hand over duct works for air conditioning system, fresh air and exhaust air.
 - Design and install air ventilation system for bathrooms and kitchen.

Dates : From Sep. 2013 till Aug. 2014
Employer : United Group Co. for Contracting and Engineering
Job title : Mechanical Site Engineer
Job Description :

- Project: Vetopharma Company:
 - Hand over water tube boiler hookup.
 - Modify shop drawings using AutoCAD as redesign.
- Project: Milkana Company:
 - Hand over modifications of air conditioning systems for manufacturing area.

Technical Skills:

- Programming with MATLAB.
- Industrial process modelling by HYSYS.
- Sizing ducts on duct sizer.
- Engineering drawing using AutoCAD.
- Heating and cooling loads analysis using HAP.