

Holds a B. Sc. in Mechanical Power Engineering and has about 4 years hands-on experience working as Site Piping Engineer / Site MEP Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/08/1989
Gender : Male
Residence : Gharbia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Al-Azhar University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: HVAC System Design Training Course (certified).
: Hydraulic & pneumatic Systems (certified).
: Turbo Machinery (certified).
: AutoCAD 2D (certified).
: AutoCAD 3D (certified).
: Revit Architecture (certified).
: Revit MEP.
: Excel, Access & Word (certified).
: Cranes & slings safety training course (certified).
: Summer Training: Misr spinning & weaving, Mahalla El Kubra (2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : MEGA for construction and industries as sub-contractor
Project : South Helwan Supercritical Power Plant 3x650MW

Job title : Site Piping Engineer
Job Description :

- Follow up installing internal & external pipe systems large & small bore.
- Make any modification required according to any problem in isometric and P&ID to prevent obstructing or rerouting pipe lines path.
- Produce weld map for piping isometrics.
- Closing the Punch list items from construction department.
- Follow up supply pipe materials, fitting and valves.
- Follow up hydro test for piping systems.
- Supply progress to technical office daily and weekly.
- Have a good experience about rigging and how to make lifting plan.
- Insure safety on site during works.

Dates : From Nov. 2016 till Jun. 2017
Employer : Ultra Tech Company for MEP work, KSA
Project : Al-Hayat hospital extension
Job title : Site MEP Engineer
Job Description :

- Design fresh fan, TEF fan, exhaust fan and pressurization fan layouts.
- Design roof chilled water pipe and equipment capacities.
- Design firefighting system.
- Making bill of quantity from approved design.
- Follow up installing HVAC system & firefighting system.

Dates : From May 2014 till Nov. 2016
Employer : Ultra Tech Company for MEP work, KSA
Project : Ministry of water and electricity building HVAC system
Job title : Site MEP Engineer
Job Description :

- Follow up Installing 5 chillers (carrier).
- Follow up Installing 20 AHU (carrier).
- Follow up Installing 10 thermal storage unit (Baltimore).
- Follow up Installing 16 FCU (carrier).
- Follow up Installing 68 fan in all types (Loren cock).
- Submit all drawing and material submittals.
- Follow up progress at site and solve any problem by make (RFI).
- Make quantity surveying.
- Make as-built drawing.
- Commissioning and operation works for firefighting system.
- Make payment certificates.

Further experiences : Self study:

- Design HVAC, firefighting and plumbing systems for two projects.
- Fabricate pipe fitting from Cardboard pipes.