

Holds a B. Sc. in Mechanical Power Engineering and has more than 3 years hands-on experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1991
Gender : Male
Marital Status : Single
Residence : Mansoura

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D (2015) (to make the mechanical shop drawing)
: AutoCAD MEP (2015) (draw full 2D & 3D mechanical drawing (ducts, pipes and mechanical equipment))
: Hourly Analysis Program (HAP 4.9) (Load estimation and data sheet preparing)
: Elite firefighting (Firefighting system sizing)
: Revit MEP 2015 (modeling of all the mechanical systems)
: Duct Mate, Ashrae Duct Fitting (performing an efficient duct work sizing)
: Pipe flow wizard - Pipe flow expert
: Pumps aligning of laser aligning system (performing an efficient pump aligning with laser aligning devices)

TRAINING COURSES AND CERTIFICATIONS

: Practical training (Electro-Mechanical field):

- Basic and advanced courses of HVAC at Ayman Omar for Electro-Mechanical Consultancy.
- HVAC Design using computer programs (Hap 4.9, Ductmate, pipe flow Wizard).

- Firefighting systems Design course at Ayman Omar for Electro-Mechanical Consultancy.
- : Summer trainings at:
- Talkha Power Station, Kafr El-Batekh Power Plant & El-Kureimat Solar Power Plant.
 - Petro Gulf Misr, Cairo, Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2015 till now
- Employer** : PETROJET
- Job Description** :
- Ismailia, Egypt Tunnels Project, HK TBM (s-958&960) / mixed shield / Dia.13020 mm (as Site & Operation Shift Engineer):
 - The Construction Process: Leading the team work at the site during the construction and installation process of all Mechanical works during the TBM Assembly.
 - The operation: Now working as a Shift Engineer on HK-mixed shield TBM (S-958).
 - Ismailia Tunnels (Segment Factory) (from Sep. 2015 till Jan. 2016):
 - Leading the team work at the site during the construction, installation and testing & commissioning process of all Mechanical works.

- Dates** : From Mar. 2014 till Sep. 2015
- Employer** : ALBORACK for Electro-Mechanical Contracting
- Projects** :
- Firefighting system (water sprinkler & FM200) of Faculty of Medicine - Sinai University
 - HVAC system of VIP Lounge at Cairo Airport with central air conditioning
 - HVAC system of Ministry of Civil Aviation with central air conditioning
- Job title** : Site Engineer & Technical Office
- Job Description** :
- Leading the team work at the site and supervising the installation.
 - Reviewing load calculation, duct and pipe sizing, as built drawing.