

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years hands-on experience working in technical office and design.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/08/1992
Gender : Male
Marital Status : Single
Residence : Tanta

EDUCATION

: B. Sc. in Mechanical Power Engineering, Tanta University, 2014

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit MEP
: Navisworks

TRAINING COURSES AND CERTIFICATIONS

: Heavy equipment course.
: Plumbing.
: Fire Fighting.
: Revit MEP.
: HVAC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : Orascom Construction
Project : KIMA AMMOMNIA&UREA FERTILIZER PROJECT – Aswan, Egypt
Job title : Mechanical Technical Office Engineer

Job Description :

- Making shop-drawing for all pipe supports.
- Making welding-maps for all project lines.
- Make a comparison with the old and new revisions for pipelines and pipe supports.
- Making the follow up for the fabrication in the site.
- Revise the contractor drawing and all details for the equipment.
- Send technical queries for the required data and apply the response in the shop-drawing.
- Check the patterns and dimensions of pipes and supports in the Navisworks Program.
- Review all applicable drawings and standards.
- Responsible for the static equipment in the project.

Dates : From Feb. 2015 till Feb. 2016

Employer : Gyral Top Engineering Projects, Cairo

Job title : Mechanical Engineer

Job Description :

- Making designs of buildings for plumbing section.
- Making calculations for tanks and pumps.
- Making size for water supply and drainage pipes.
- Making all duties in the site.
- Reading all plans in CAD and apply it in the site.

Field of experience :

- Extensive knowledge in the field of mechanics.
- I know the loader, excavator hydraulic system.
- I can read the hydraulic circuit for pilot operated system and electro-hydraulic system.
- I can make maintenance for the diesel engine and the power train system.
- I can do firefighting work such as design automatic fire fighting systems by Water by using ELITE program, design automatic fire fighting systems by gas, fire hose cabinet design, fire Hydrant design piping layout design and pump calculations....etc.
- I can do plumbing work such as calculating the required water supplying, tank size, piping layout design and pumps calculations and Swimming Pool Designetc.
- I can do all HVAC designs including load estimation by using HAP program, Ducts design, air outlets selection, piping layout design, pumps calculations, expansion tank calculations.....etc. (all of these is for DX systems and chiller).