

Holds a B. Sc. in Mechanical Power Engineering and has over 2 years of hands-on experience working as a Site Engineer in the construction field of heavy industry plants and power stations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/02/1991
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Arab Academy for Science and Technology and Maritime Transport, 2013

LANGUAGES

Arabic : Native Language
English : Excellent
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: Computational Fluid Dynamics
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Achieved Pumps Operation, Selection, Troubleshooting and Maintenance courses from Oil & Gas Skills (2013).
: Achieved Gas Turbine Operation, Selection, Troubleshooting and Maintenance courses from Oil & Gas Skills (2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2016 till now
Employer : Mariout for Engineering & Construction
Job title : Piping Site Engineer

- Job Description** :
- Beni Suef 4800MW Combined Cycle Power Plant:
 - Assignment: Responsible for the construction of about 20,000 inch diameter including large and small bore piping with supports distributed over internal & external piping for heat recovery steam generator "HRSG" and interconnecting pipe racks with various materials as carbon steel, P11, P22, P91 & P92 with schedules ranging from SCH20 up to XXS.
 - Responsibilities:
 - Studying, Reviewing and Organizing scope of work drawings and prepare work packages.
 - Determination of required manpower, tools & equipment.
 - Supervising the execution of construction work as per approved drawings and project quality standards.
 - Managing construction team and resources.
 - Controlling Materials issuance in line with project plan and open fronts.
 - Managing works inspection as per field quality plan.
 - Finding best scenarios for work execution including best erection priorities and the ability for preassembly.
 - Preparations for the acceptable procedures for gas purging, Preheating, Post weld heat treatment and release finished works for non-destructive testing.
 - Release completed piping loops for hydro-testing.
 - El-Burullus 4800MW Combined Cycle Power Plant:
 - Responsible as a Site Engineer for the installation of about 1500 ton of steel structures for module (2) which has 2 turbines, generator and diffuser steel structures.

Dates : From Mar. 2015 till Jun. 2016

Employer : APIC

Projects :

- InterCement Plant, Alexandria, Egypt
- Cemex Plant, Assiut, Egypt

Job title : Piping Site Engineer

Job Description :

- Assignment: The construction of compressed air piping for air cannons and gas & air piping for burners system, also the installation of various steel structure works and mechanical equipment.
- Responsibilities:
 - Site activities planning and organizing s per project plan.
 - Supervising and monitoring the site resources.
 - Ensuring acceptable execution quality according to project standard.
 - Resolving technical issues and any obstructions that may interrupt construction works.

Field of experience : Obtained field experience and skills are mostly as follows:

- Piping construction works supervision.
- Worked with various piping materials including Carbon steel, P11, P22, P91, P92 and SS, with schedules ranging from SCH20 up to XXS.
- Managing the fabrication and erection of piping spools.
- Following project's quality standard and acceptable procedures for preheating, Post weld heat treatment and NDT.

- Managing the fabrication and erection of piping supports.
- Supervision of site Manpower (Welders, Fitters, Grinders, Scaffolders, Riggers...etc.).
- Supervising subcontractors.
- Installation of steel structures and mechanical equipment.
- Managing site equipment and cranes utilization.