

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience, including 2 years working as Piping Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University

LANGUAGES

Arabic : Native Language
English : Fluent
French : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Matlab
: AutoCAD
: C & C++ programming language

TRAINING COURSES AND CERTIFICATIONS

: Training at Kafr Eldawar Power Plant (Jul./Aug. 2013).
: Training at Arab Contractors Company (Jul./Aug. 2012).
: Training at Arab Contractors Company (Jul./Aug. 2011).
: Training at Hammam Group (Jul./Aug. 2010).
: FEMM-Finite Element Analysis Tutorial.
: AutoCAD Course & Application of Designed Electrical Installation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2017 till now
Employer : ARCONS
Project : Burullus Power Station Phase II 4800MW (HRSG)
Job title : Senior Piping Engineer

- Job Description** :
- PIPING - PUNCH LIST - HYDRO TEST.
 - Assign and delegates work.
 - Overseeing and directing construction site workers and subcontractors from conception to completion.
 - Reviewing the project in-depth to schedule deliverables and estimate costs.
 - Overseeing all onsite and offsite constructions to monitor compliance with construction and safety regulations.
 - Monitor progress, oversee delivery of materials and carry out safety checks and sort out any problems which could hold up work.
 - Provide technical assistance to the piping Staff, make sure that the deadline for completing work is met.
 - Ensure quality construction standards and the use of proper construction techniques.
 - Review the work progress on daily basis, Prepare internal and external reports pertaining to job status.
 - Plan ahead to prevent problems and resolve any emerging ones.
 - Take actions to deal with the results of delays, bad weather, or emergencies at construction site.
 - Plan, organize, and direct activities concerned with the construction and maintenance of structures, facilities, and systems.
 - Confer with supervisory personnel, owners, and design professionals to discuss and resolve matters such as work procedures, complaints, and construction problems.
 - Follow-up the Pre-assembly and Welding of Spools inside the workshop.
 - Analyze, manage and mitigate risks.
 - Select tools, materials and equipment and track inventory.
 - Meet contractual conditions of performance.

Dates : From Aug. 2016 till Mar. 2017

Employer : El-Nour Co. for Electromechanical Contracting & Supplies (NCS)

Project : West Damietta Power Station Phase II 1500MW (8 HRSGs)

Job title : Piping Engineer

- Job Description** :
- PIPING - PUNCH LIST - HYDRO TEST.
 - Responsible for piping fabrication (Welded, threaded and Grooved), erection operations and piping supports installation for the automatic fire fighting networks (both water and Co2 networks) in accordance with schedule, Procedures and Specifications.
 - Follow-up the Pre-fabrication and Welding of piping systems (Fuel Gas, Fuel oil, Fire Fighting, Cooling Water) inside the workshop and on site.
 - Visual / Dimensional inspection for fabricated and welded joints during Fabrication.
 - Receiving and inspection of piping material "Carbon steel, Galvanized steel and Stainless steel".
 - Solve problems with drawings & make modifications (As built) and ensure that all works done according to last revision of Drawing.
 - Have an excellent knowledge with Material and Welding Standards (ASTM, API, ANSI, ASME, etc.).

Dates : From May 2016 till Aug. 2016
Employer : EI-Nour Co. for Electromechanical Contracting & Supplies (NCS)
Project : Al-Shabab Power Station Phase II 1500MW (8 HRSGs)
Job title : Piping Engineer
Job Description :

- Responsible for piping erection operations and supports installation for the Critical systems (Main and Reheat steam system, Feed Water System, Steam Extraction System, Auxiliary steam system) in accordance with schedule, Procedures and Specifications.
- Responsible for small bore fabrication, erection operations and its supports installation in accordance with schedule, Procedures and Specifications.
- Final Aliment and force analyses calculation for piping with the steam turbine, feed water pumps and all terminal points with the Condenser, Deaerator, Deaerator storage tank and the Boiler.
- Visual / Dimensional inspection for fabricated and welded joints during Fabrication and Erection.
- Receiving and inspection of piping material "P91, P22, P11 and Carbon steel".
- Solve problems with drawings & make modifications (As built) and ensure that all works done according to last revision of Drawing.

Dates : From Aug. 2015 till May 2016
Employer : BURPLAN GMBH
Project : Alex Steel
Job title : Piping Engineer
Job Description :

- Supply and installation of safety equipment for fire-fighting systems.
- Installation of piping network for firefighting systems "Sprinklers, Hydrant and Hose Rail Box".
- Periodic maintenance of firefighting systems and firefighting networks which already installed before.

Dates : From Aug. 2014 till Aug. 2015
Employer : Hammam Group
Job title : Electrical Site Engineer
Job Description :

- Installation of cable trays.
- Design and implement of solar cells plant a capacity of 50 KW.
- Installation of cables 66 kilovolts in electrical distribution room.
- Protect sites from lightning rod, work in earthing and ATS panels.
- Installation electrical distribution networks to air conditioners centralization.
- Work in the creation of lighting systems that's modern lighting (Automation).
- Installation distribution networks for low voltage, cool stream and fire alarm systems.
- Supervision of the installation government electricity rooms that have been working installation of low voltage transformers.
- Establish 11 residential tower & work Electricity rooms for each tower & protected by fire-fighting cells.
- Establishing and finishing both of the cameras, sound, lighting systems

and Networks feed to six motor, five horsepower to each water motor pump and protected it.

- Establishing, finishing power gymnasium 2000 square meters, make panels, distribution networks and protect all values loads 125kw.
- Establishing and finishing both of area component of 5,000 square meters estimated total loads 250 kW and networks lighting lamp 6000's, networks cameras for 110 cameras, network rooms Audio for 1000 earphone.