

Holds a B. Sc. in Mechanical Engineering and has over 8 years experience working in Heavy industry such as Power Plants, oil fields, refinery & petrochemical plants and Water treatment plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/03/1992
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Higher Technology Institute, 10th of Ramadan City, 6th of October branch, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD 2D & 3D, Autodesk (Jun. 2010).
: DESIGN AND CONSTRUCTION OF PIPING SYSTEMS (SELF), AUC.
: Valves technology.
: ASME II at Inspection Academy.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2021 till now
Employer : Thyssenkrupp - Petrojet
Project : NCIC FERTILIZER COMPLEX PROJECT, Ain Sokhna
Job title : Senior Piping Engineer
Job Description :

- Implementation and monitoring of all mechanical piping related works as site as per approved drawings and methods and safety rules.
- Piping fabrication and Erection with static equipment such as valves,

flow meters.

- Finishing the mechanical complete work of piping to get the test packages ready for pre-commissioning.
- Ensure that all the spools are cleaning before erection to avoid any problems in startup.
- Estimate, prepare and assign the resources such as manpower, materials and equipment tools required for all mechanical works prior to execution.
- Created weekly and monthly reports and submitted to clients.

Dates : From Apr. 2020 till Apr. 2021
Employer : ENPPI – Petrojet
Project : SITRA PWRI PROJECT, Western Desert, Badr-Eldin Petroleum Company
Job title : Senior Piping Engineer
Job Description :

- Implementation and monitoring of all mechanical related works as site as per approved drawings and methods and safety rules.
- Ensure that all works done according to approved construction drawings, contract document, project specifications and all applicable standards and codes.
- Piping installation - fabrication and pre-commissioning.
- Estimate, prepare and assign the resources such as manpower, materials and equipment tools required for all mechanical works prior to execution.
- Ensure that all site works are done according to all applicable quality standards.
- Created weekly and monthly reports and submitted to clients.

Dates : From May 2019 till Feb. 2020
Employer : HASSAN ALLAM Constructions
Project : Water Treatment Plant, New Cairo
Job title : Piping Engineer
Job Description :

- Piping installation - fabrication and pre-commissioning.
- Implementation and monitoring of all mechanical related works as site as per approved drawings and methods and safety rules.
- Ensure that all works done according to approved construction drawings, contract document, project specifications and all applicable standards and codes.
- Ensure that all site works are done according to all applicable quality standards.
- Estimate, prepare and assign the resources such as manpower, materials and equipment tools required for all mechanical works prior to execution.
- Manage directly and provide engineering and technical support to all mechanical workgroups at site.

Dates : From Nov. 2017 till Apr. 2019
Employer : AC Boilers / Mariout
Project : South Helwan Supercritical Power Plant (3x650MW), Cairo
Job title : Site Engineer (Boiler)

Job Description :

- Implementation and monitoring of all mechanical related works as site as per approved drawings and methods and safety rules.
- Steel structure erection and installation.
- Pre-assembly of steel frames and floors.
- Review all site activity and check manpower enough for each activity or not.
- Ensure that all site works are done according to all applicable quality standards.
- Estimate, prepare and assign the resources such as manpower, materials and equipment tools required for all mechanical works prior to execution.

Dates : From May 2015 till Sep. 2017

Employer : Egyptian Armed Forces

Project : Military Service

Job title : First Lieutenant

Job Description :

- Head of car workshop.
- Responsible for maintenance of forklifts and cars.
- Responsible for schedule, predictive and preventive maintenance.

Dates : From Aug. 2014 till Apr. 2015

Employer : Ansaldo Energia / Elkrom Middle East

Project : North Giza Combined Cycle Power Plant (3x750MW)

Job title : Site Engineer (BOP)

Job Description :

- Piping fabrication and Erection / pipe support fabrication and Erection.
- Implementation and monitoring of all mechanical related works as site as per approved drawings and methods and safety rules.
- Created weekly and monthly reports and submitted to clients.
- Mark loop for Hydro test & carry out / supervise all relevant testing before commissioning.
- Reviewed with main contractor weekly progress meeting to discuss vital issues related to project.

Field of experience :

- Rich experience in Heavy industry & Piping systems in: Power Plants, oil fields, refinery & petrochemical plants, Fertilizer Complex Industries and Water treatment plants.
- Insightful understanding of ASME, API, ANSI and other Standard.
- Piping Systems.
- Boilers.
- Tie in points and Shutdown.
- Skills in ensure Site work meet or exceed all safety goals by knowing, communicating and ensuring compliance with Safety rules.
- Possess extensive experience and problem-solving capabilities with skills in providing leadership.
- Skills in Finishing tasks according to schedule time According to Quality Standard.