

Holds a B. Sc. in Mechanical Production & Design Engineering and has about 9 years' experience working in technical office, maintenance and piping of Oil & Gas, Power Plants and Cement industry.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Production & Design Engineering, Assiut University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AVEVA E3D, PDMS
: AutoCAD Mechanical 2D
: Solid Works
: Navisworks

TRAINING COURSES AND CERTIFICATIONS

: ASME Standards.
: Design and construction of piping systems, ESS School (AUC) (May 2018).
: Basics of Risk Management, Orascom Career Development (Mar. 2018).
: Preparation Course of PMP, Certified Instructor with PMI (May 2015).
: Employability skills training, Aspire Academy (Jan. 2013).
: PepsiCo summer internship, Project name: Increase the productivity of warehouses (Jul./Aug. 2013).
: CEMEX summer training program (Maintenance Dept.) (Jul./Aug. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2022 till now
Employer : Technip Engines

Project : Assiut Hydrocracking Complex AHC
Job title : Piping Engineer

Dates : From Dec. 2021 till Nov. 2022
Employer : Intech – Hassan Allam Holding
Project : Assiut Potable Water Treatment Plant (60000 m3/day (Phase I))
Job title : Senior Mechanical / Piping Engineer

Dates : From Aug. 2020 till Dec. 2021
Employer : Intech – Hassan Allam Holding
Project : Assiut Potable Water Treatment Plant (37,500 m3/day (Phase I))
Job title : Senior Mechanical / Piping Engineer
Job Description :

- Perform day-to-day management of the site, including supervising and monitoring the site work of any subcontractor.
- Study zone drawings in order to prepare material and equipment.
- Coordinate and organize ongoing activities with other trades executed in the same area.
- Review the shop drawings and as built from the technical office.
- Organize the site facilities in order to meet agreed deadlines.
- Prepare daily progress reports to the Project Manager.
- Implement mechanical shop drawings on site.

Dates : From Aug. 2019 till Apr. 2020
Employer : Petrojet
Project : ASORC Naphta Complex Project (ISBL)
Job title : Piping Engineer
Job Description :

- Supervised fabrication & erection of equipment and piping.
- Planned and monitored the workflow seeking / towards timely completion of the project.
- Conducted welding procedures and performance qualifications.
- Maintained quality assurance and quality check records.
- Assured the lifting equipment tools are operated in a proper condition.
- Checked the alignment of equipment.
- Assured the work is carried out as per P&ID's layouts drawings & isometrics.
- Checked visual inspection & radiography of the weld joints.

Dates : From Aug. 2017 till Jul. 2019
Employer : Orascom Construction
Project : New Assiut Combined Cycle Add-on Power Plant (2x250MW)
Job title : Piping Engineer
Job Description :

- Supervised fabrication of piping supports and erection.
- Planned and monitored piping systems completion.
- Assured the quality of work procedures.
- Checked out visual inspection for special piping supports like spring hangers and snubber.
- Deblocked and adjusted the special supports as per piping conditions.

- Prepared reports of cold and hot deblocking positions.

Dates : From Jun. 2016 till Jul. 2019
Employer : Orascom Construction
Project : New Assiut Combined Cycle Add-on Power Plant (2x250MW)
Job title : Technical Office Engineer (Steel Structure)
Job Description :

- Participate in implementing technical office policies and procedures.
- Study the project contract documents (time schedule, project design drawings, DOR, etc.).
- Update the shop drawing log before issuing the shop drawing to Site Team.
- Review sub-contractors' shop drawings as well as outsourced shop drawings and coordinate their approval process with the project consultant.
- Storage and handling for all materials on site, prior to use, during installation and commissioning and closure of any surplus/defective materials after the completion of the project.
- Follow up for the construction progress to send a periodically updated erection status.
- Participate in solving/reporting any unexpected technical difficulties, and other problems that may arise during construction to the Technical Office Manager for discussion and proper solve.
- Prepare as-built drawings at the end of the project and hand over to the Client.

Dates : From Jun. 2014 till Apr. 2016
Employer : ASEC Engineering
Project : Sinai White Cement Factory, El-Arish
Job title : Maintenance Engineer
Job Description :

- Carrying out maintenance on mechanical systems and equipment.
- Performing periodic inspections on plant, machinery.
- Ensuring that machinery and equipment are kept in good working order.
- Repairing and/or replacing broken or defective components.
- Documenting maintenance activities.
- Scheduling planned and preventive maintenance work.