

Holds a B. Sc. in Mechanical Power Engineering and has over 3 years hands-on experience in field work, piping work, Piping Design, Mechanical Design, site installation, fabrication, field inspection, supervision of mechanical equipment and machinery and working with partners and contractors.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/06/1993
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2016

LANGUAGES

Arabic : Native Language
English : Excellent
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works
: AVEVA PDMS
: AutoCAD Plant 3D
: OpenPlant Modeler and Isometrics Manager
: Pipe Data

TRAINING COURSES AND CERTIFICATIONS

: CERTIFIED PROFESSIONAL PIPING ENGINEER & DESIGNER, PPD LEVEL I (Apr. 2020 – Apr. 2021), Society of Piping Engineers and Designers - SPED USA (Credential ID: PPD 2013599).
: ASNT NDT Level II (VT, PT, MT, RT, UT) (Jul. 2018).
: ASME Standards and Certification, ASME (Feb. 2020).
: Process Plant Layout and Piping Design course (Feb. 2020).
: Pipe drafting and design, self-study course (Dec. 2019).

- : Welding Processes, Canadian Welding Bureau (CWB GROUP).
- : LiHS (Leadership in Health and Safety) Lectures by Saipem International HSE team (Feb. 2019).
- : HSE - Lifting Operations course by Saipem International HSE team (Feb. 2018).
- : Mechanical rotating equipment online course (Dec. 2017).
- : Pipe line installation online course (Aug. 2017).
- : Bearing basics, SKF Knowledge Centre.
- : Turbines, Turbomachinery course (Mar. 2017).
- : Gas Turbine Power Plant Familiarization Course, Egypt Air Training Center.
- : Matlab programming course, SCC Mansoura University.
- : Solid Works, CSWA Certified.
- : Internships at:
 - Egyptian Natural Gas Co. (GASCO) as Mechanical Maintenance Engineer (Jun. 2016).
 - Egypt Air Maintenance and Engineering Co. as Maintenance Engineer (Gas Turbine Power Plant internship) (Aug. 2015).
 - Egypt Air Training Center as Mechanical Engineer (Gas Turbine Engine internship) (Jul. 2015).
 - Middle Delta Electricity Production Co. as Mechanical Maintenance Engineer (Jun. 2014).
 - Mercedes Benz - MCV - Manufacturing Commercial Vehicles Co. as Automotive Maintenance Engineer (internship) (Jul. 2014).

CHRONOLOGICAL EXPERIENCE RECORD

Dates	: From Aug. 2020 till now
Employer	: ENOIA
Job title	: Piping Design Engineer
Job Description	: <ul style="list-style-type: none"> • Prepare and review project isometric drawings and shop floor drawings (SFD) as well as BOQ. • Review client drawings and extract (BOM/BOQ) for production and invoices. • Prepare project sketches or details as required. • Review and check all drawings prepared by the Engineering Team. • Propose solutions in preparing drawings according to client requirement. • Review Stress recommendation on project drawings and implement the proposed modifications. • Cooperate in providing technical solutions for production, QC and site services departments. • Cooperate in the execution of the Engineering activity schedules within the allocated budget. • Attend meeting with client & provide details and feasibility to their requirements. • Attend site meeting whenever needed to discuss about modification/re-routing as per site condition. • Assist the Engineering Manager in planning the engineering activities for both upcoming and ongoing projects.

Dates : From Jan. 2018 till Jul. 2020
Employer : SAIPEM
Project : Zohr Project Development, Port Said, Egypt
Job title : Field Mechanical Engineer
Job Description :

- Manage field operations, including processes, site installation, fabrication, job planning and operational reporting.
- Preparing, scheduling, coordinating and monitoring the assigned engineering operations.
- Supervision work in site according to P&ID, isometric and shop drawings.
- Overseeing Coating production, Fitting, Fit-up and welding operations.
- Inspection of pipes, pipes welding, pipes coating, anodes installation and pipe fabrication.
- Ensure all work is done as per as set standards and approved procedures.
- Ensuring that all work carried out safely in compliance with HSE policies and procedures.
- Participate in lifting operations.
- Participate in the vessels loadout and material receiving.