

Holds a B. Sc. in Mechanical Engineering and has 2 years of extensive experience in mechanical construction, piping installation, piping hydro-testing, NDT inspection, equipment testing, mechanical commissioning and mechanical maintenance in water treatment and utility stations. Familiar with ASNT NDT, ASME, API, ANSI, PQR, WPS, MTC, WQT.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/04/1993
Gender : Male
Marital Status : Single
Residence : Badr City, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

- : Certified ASNT NDT Level II Inspector: Non-destructive testing; five methods (VT, PT, MT, RT and UT).
- : ASME Code: ASME II, ASME V and ASME IX.
- : PMP preparation course 6th edition (in progress).
- : Summer internship at Engineering Authority for Armed Forces (Aug. 2016):
 - Attended mechanical training in HVAC & Fire fighting project at Zewail's City for Science and Technology.
 - Review contractor's installation method statements and studied the project P&ID, scope of work, specifications and drawings.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2018 till now
- Employer** : El-Nasr Company for intermediate chemicals
- Job title** : Mechanical Engineer
- Job Description** :
- Supervised all mechanical construction of piping systems & tanks, equipment installation and testing, mechanical commissioning and mechanical maintenance in utilities stations specifically waste water treatment station.
 - QC Scope:
 - Responsible for all inspections and required documentation to ensure compiles with specific contract, procedures, methods of statements and specification requirements.
 - Assure the work is carried out as per P&ID's, layout drawings, isometric and owner's specifications. Ensure that all punch list items are resolved.
 - Supervised NDT inspection (PT) after successful visual testing.
 - Performed recommended pneumatic test & hydrostatic test and submit related reports.
 - Supervised sand plastering and painting applications for clarifier and raffinate tanks according to NCIC & WUHAN specifications.
 - Checking alignment for no.47 pumps in waste water treatment station.
 - Supervised and coordinated the pre-commissioning & commissioning & subsequent hand-over of installation for start-up activities.
 - Maintenance Scope:
 - Responsible for collecting lubrication data and managing a maintenance schedule for all rotating equipments (centrifugal pumps, positive displacement pumps, air blowers, screw air compressors, vacuum pumps, vacuum filters, conveyors and agitators) in utilities stations (waste water treatment, demi-water, cooling towers and auxiliary boilers).
 - Ensure availability of spare parts in the warehouse of rotating equipments.
 - Performed a mechanical maintenance and repair for 2 sulzer pumps mechanical seals.
 - Joined the piping maintenance team for repairing 3 pipelines and manual & pneumatic valves in waste water treatment station.
 - Provide daily report and submit it to mechanical officer and mechanical dean.

- Dates** : From Nov. 2017 till Feb. 2018
- Employer** : Global Environmental Technology
- Job title** : Mechanical Site Engineer
- Job Description** :
- Administrated all mechanical construction of piping systems & tanks, equipment installation and testing, mechanical commissioning for 3 water treatment stations.
 - Responsible for all inspections and required documentation to ensure

compiles with specific contract, procedures, methods of statements and specification requirements.

- Follow up with consultant of testing, commissioning and approval of all rotating equipments. Daily reports to mechanical military officer.
- Follow up P&ID, isometric, PFD drawings of power plant piping and fittings at site with SINOMA & CDI sub-contractor.