

100087-MEC-5CEM-E-2017
Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Engineering and has over 6 years experience working in maintenance, production, technical office and project coordination.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/12/1994
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works
: SAP
: Tekla Structure

TRAINING COURSES AND CERTIFICATIONS

: PMP, Udemy (currently).
: CMRP (Oct. 2022).
: Maintenance planning and scheduling, RES Global (Oct. 2021).
: Heating Diploma (boilers, heat exchangers, air preheaters), SPE International (Jan. 2016).
: Mechanical Diploma (steam and gas turbines, pumps), SPE International (Mar. 2016).
: NDT certified welding inspector LVL2 with 5 nondestructive tests, EWS (Mar. 2017).
: Safety, SPE International (Feb. 2016).

- : Solid Works: 2D & 3D modeling and simulation, Alexandria University (Jan. 2014).
- : AutoCAD: 2D & 3D modeling, Alexandria University (Sep. 2013 – Apr. 2014).
- : PMP Preparation course 6th Edition.
- : Team building certified from OGS trainer (leadership and time management).
- : Internship at Forming Egypt Company as a Technical Office Engineer (Jul./Aug. 2017).
- : Training on Croscos Labin Jack-Up Drilling for INAgip (Croatia) (Mar. 2017): Overview about the mechanical parts in the drilling system and how to manage the drilling procedure.
- : Summer training at Alexandria Shipyard (Aug. 2015): Diesel engine maintenance, Overhead cranes & Nondestructive tests.
- : Summer training at ANRPC, Alexandria (Aug. 2014): Fire fighting, Pump maintenance & Project management basics.
- : Advanced General English.
- : IELTS Test, British Council.
- : German A2.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2023 till now
- Employer** : Suez Steel Heavy Section Mill
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Installation for all the equipment (Furnace, BD mill, tandem mill, Beam cooling, Rail head hardening, straitening machine, ...).
 - OPI for all the equipment.
 - Alignment check as level and axis.
 - Piping wilding observation.
 - Hydraulic-units installation.
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- Dates** : From Sep. 2019 till Jun. 2023
- Employer** : Ashry Steel, 6th October
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Responsible for operation & maintenance of compressed air networks, waste water treatment plant and hydraulic.
 - Responding to breakdowns.
 - Creating maintenance procedures and plan for (pumps, compressors, dryers, filters, cooling towers, hydraulic units and blowers).
 - Responsible for all mechanical affairs for the rolling mill plant.
 - Make sure daily that all utility machines are properly operating.
 - Perform all needed Technical Reports and purchasing requests related to the plant machines using SAP system.
 - Applying HSE Rules and environmental requirements.
 - Follow up inspection and records sheets.
 - Follow up on the spare parts stock and fulfil the needed.

Dates : From Jan. 2019 till Sep. 2019
Employer : The Arab Company for Heavy Transportation, Alexandria
Job title : Project Engineer
Job Description :

- Maintaining and monitoring project plans, project schedules, work hours, budgets and expenditures.
- Maintain comprehensive project documentation, plans and reports.
- Oversee project procurement management.

Dates : From Aug. 2017 till Jan. 2019
Employer : INTERMAINT Fabrication
Projects :

- Lafarge Holcim (FLS)
- Ezz Dekheila
- CEMEX
- EZZ Sadat
- PHP (KSA)

Job Description :

- Maintenance Engineer (from May 2018 till Jan. 2019): Maintain the factory machines with high efficiency according to the production needs (CNC machines, Forklifts and hydraulic machines).
- Production Engineer (from Feb. 2018 till Jan. 2019): Managing the preparation department.
- Technical Office Engineer (from Aug. 2017 till Jan. 2018):
 - Design and workshop drawings for mechanical parts.
 - Materials survey and materials control as well as updating the database.