

106121-MEC-14DFHMS-E-2018

Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 3 years hands-on experience working in construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/09/1995
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Kafr El-Sheikh University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Festo
: HAP
: Elite
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Hydraulic circuit course at Jelecom (supporting industry and academy) (design - maintenance - analysis - simulation).
: HVAC design system at Jelecom (design - installation - shop drawings).
: Firefighting design system at Jelecom (design - installation - shop drawings).
: Plumbing design system at Jelecom (design - installation - shop drawings).
: Revit MEP program at Jelecom (design firefighting, HVAC and plumbing systems).
: AutoCAD course at Jelecom.
: General English course at Arab Academy for Science and Technology.
: OSHA general industry and construction at Arab Academy for Science and Technology.

- : Internships at:
 - Site technical training program for centrifugal compressor (operation and maintenance) from Hitachi Industrial product.
 - Site technical training program for centrifugal compressor (operation and maintenance), and steam turbines from Baker Hughes (a GE Company).
 - Site technical training program for Gas turbines (operation and maintenance) from Baker Hughes (a GE Company).
 - Mercedes Benz Maintenance Centre (for 2 weeks).
 - Alexandria Airport (for 3 months).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2019 till now
- Employer** : Egyptian Chemical Industries (KIMA)
- Project** : Ammonia & Urea Plant
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Commissioning period:
 - Perform & guide various activities related to rotating equipment like lube oil flushing, alignment, lubrication, vibration checks, start-ups, etc.
 - Reporting to Mechanical rotating equipment superintendent.
 - Perform & guide run tests for motors, pumps, and compressors.
 - Ensure all safety rules are in force and are followed in the field.
 - Boxing up for static equipment.
 - Supervise the works of vendors' specialists and ensure their efficient utilization.
 - Normal work period:
 - Supervising mechanical activities in Ammonia section.
 - Carrying out the mechanical duties for preventive and corrective maintenance during normal and overall plan programs.
 - Responsible for managing daily, weekly & monthly mechanical activities.
 - Preparing lists of supporting material and tools required for performing the jobs.
 - Suggesting new ideas for job improvement.
 - Attend overhaul turnaround at Egyptian Fertilizer company EFC for centrifugal compressors (process air, CO2, Synthesis gas) & steam Turbine for Process Air.
 - Responsible for the overhauls of centrifugal compressors, turbines and STG.
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- Dates** : From Jul. 2018 till Jan. 2019
- Employer** : Power TEL Company – Cairo
- Job title** : Site Engineer & Coordinator
- Job Description** :
- Responsible for MSAN project for Telecom Egypt (Battery test, acceptance test, and cabinet maintenance).
 - Installation indoor and outdoor power station for Telecom Egypt (from 200 AH to 6000 AH) rectifier stations.

Skills:

- P&ID Review and Analysis Plant Performance.
- Ability to analyze large data sets and statistics to make conclusions.
- Drafting with CAD and Solid Works.