

105519-MEC-56CDHM-E-2015

Maintenance Planning Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years experience working in HVAC, maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Marg, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Port Said University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good
Chinese : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: CMMS system
: MS Project
: SAP (Procurement Module)
: MS Retail Management System package (RMS)
: Fortran programming language
: SQL programming language

TRAINING COURSES AND CERTIFICATIONS

: Certified Maintenance & Reliability Professional Program (CMRP), RES Global Academy.
: Hydraulic Systems for Industrial & Heavy Equipment Applications, MAZ Training Solutions, Port Said (certified).
: Health & Safety NASP Diploma (NASP Certification – Trainer: Ahmed Saleh Omar).
: AutoCAD 2D, Faculty of Engineering, Port Said, 24 hours (attending).
: Solid Works Level 1, Faculty of Engineering, Port Said, 24 hours (attending).
: 12 levels general English course (certified).
: Entrepreneurship Management, Port Said University, 75 hours (certified).

- : Khalda Petroleum Company, Marsa Matrouh, Egypt (Sep. 2014):
 - Diesel Engine Maintenance Workshops.
 - Gas Turbines in Power Generation Plant.
- : Port Said Naval Shipyard - Suez Canal Authority, Port Said (Egypt) (Jul./Aug. 2014): Assembling & Maintain Hydraulic circuit components, Assembling & Maintain Mechanical Joints and Bearing.
- : Future Makers, York, Port Said (Egypt) (Jun./Jul. 2013): Split air condition equipment Assembly & Maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2021 till now
- Employer** : TCI SANMAR Chemicals S.A.E "Supplied by Menco", Port Said
- Job title** : Maintenance Planning Engineer
- Job Description** :
- Create preventive Maintenance Master Plan, Monthly Look Ahead and Daily Work Orders for All Plant Assets on CMMS, follow up execution with field Engineers.
 - Shutdown Planning according to machine's priority:
 - Create SD plans including Man power and Recourses.
 - Follow up execution and update compliance with resources.
 - Prepare Close up Report after shutdown ending.
 - Perform Site Survey to maintain the standard Asset list as built according to ISO_14224.
 - Receiving Daily Reports from Section's field Engineers and prepare Daily General Report including Resources and Man Power to our Managers.
 - Executing Work Maintenance instruction (MWI) training.
 - Prepare Weekly KPI's Report such:
 - Man Hours Availability and Utilization.
 - PM Plan Compliance.
 - Corrective Maintenance percentage.
 - Mean Time Between Failure.
 - Mean Time to Repair.
 - Production Capacity.
 - Process Support percentage.
 - Prepare Action Plan for Major Maintenance Scopes with Timeline and Resources, Depending on Reliability and Safety Reports.
 - Prepare Monthly Summary for our Major Jobs & Monthly Performance.
 - Prepare RCA Report for major failures with site Engineers and Operators.
 - Follow up stored spare parts and create PR for needs on SAP system.
- Dates** : From Mar. 2018 till Apr. 2021
- Employer** : Wadi El-Nile Group for Oils Extraction and Feeds Industry, Balteem - Kafr El-Shiekh – Egypt
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Create & supervise execution Factory preventative maintenance procedures.
 - Plan and implement predictive and corrective maintenance of Production Line equipment such as:
 - Steam Boiler & steam line components.

- Extruder & Multi-Pass Convection Dryer.
- Counter-flow Cooler.
- Double Cylinder Conditioner.
- Bucket Elevators & Screw, Scraper Drag Conveyors.
- Screw Air compressors & Centrifugal Blowers.
- Pulse Jet Filter Dust Collector.
- Multi, Single Stage centrifugal pumps & Gear pumps.
- Hydraulic system components.
- Pneumatic system components.
- Fine-grinding Hammer Mill & Vertical Ultra-fine Pulverizer.
- Create daily Maintenance Report.
- Create standard operating procedures for different maintenance jobs.
- Follow up saturated steam boiler operation and water treat cycle.
- Communicate with operation & Quality Engineers to solve production line problems.
- Cooperate with Store Management to systemize machine's spare parts and purchases.

Dates : From Mar. 2017 till Mar. 2018

Employer : Elsafwah for Vegetable Oil Extraction, Motopis - Kafr El-Shiekh – Egypt

Job title : Mechanical Maintenance & Operating Engineer

Job Description :

- Plan and implement routine and corrective maintenance of plant equipment and machinery line (Soya cycle – Steam cycle – Hexane cycle – Oil extraction and store cycle – Pneumatic Cycle - Cooling water cycle).
- Analyse breakdowns, diagnose faults and supervise time critical equipment repairs implement special maintenance and control of technical results.
- Oversee and control maintenance costs.

Dates : From Jul. 2015 till Jan. 2016

Employer : New Air Electromechanical Contracting Company, Cairo

Job title : Mechanical Engineer

Job Description :

- Maintain chilled water air conditioning System.
- Maintain Fire Fighting System.
- Dealing with (BMS) software system.
- Build up Heat Exchanger's Insulation system.