

107236-MEC-145HMSYq-E-2006
Mechanical Maintenance & Commissioning Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 11 years hands-on experience, including 7 years working in maintenance and commissioning and 4 years as Maintenance Planning Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Oracle-R12 – MAXIMO
: Primavera 6 R 8.2
: MS Project 2010

TRAINING COURSES AND CERTIFICATIONS

: PMP Course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till Aug. 2019
Employer : PGESCO (Power Generation Engineering & Service Co.)
Project : El Nasr for Intermediate Chemicals Co.
Job title : Mechanical Commissioning Engineer
Job Description : Mechanical Completion and commissioning for starting up and operation of Sector1 Sulfuric acid production units:

- Visual inspection for equipment quality of installation compliance with project specifications
- Alignment check and correction of several kinds of pumps

- Solo run test, vibration & temperature measurements.
- Apply preservation maintenance activities
- Mechanical cleaning and steam blowing of desired line
- Mechanical valves and control valves completion and maintenance.
- Mechanical Punch list clearance and close surveillances.

Dates : From Jan. 2018 till Dec. 2018
Employer : TECHINT Engineering & Construction Co.
Project : South Helwan Power Station 650x3MW
Job title : Mechanical Maintenance & Commissioning Engineer
Job Description : Apply Commissioning procedures & Vendors support in installation and start-up of plant equipment's:

- Condensate pump single stage tube pump KSB.
- Start-up pump multi stages horizontal pump KSB.
- Firefighting Patterson pumps with diesel prime mover engine.
- Multi stages screw compressor Ingersoll Rand.
- Multi stages centrifugal compressor Ingersoll Rand.
- Mechanical maintenance of pressure control valves.
- Air blowing and flushing piping systems.

Dates : From May 2013 till Dec. 2017
Employer : ALEXANDRIA PETROLEUM MAINTENANCE
Project : Egyptian Linear Alky Benzene (ELAB)
Job title : Maintenance Planning Engineer
Job Description :

- Prepare and update the pending job's register for each department jobs.
- Data gathering & implementation of assets depending on the MWI & drawings.
- Maintain the down time details and make the Monthly down time report for each department and send the copy to concern person.
- Prepare the weekly plan for PM and distribute it according to the available man power and man hour per week.
- Maintain CMMS data including plant assets, PM routines, BOMs and accurate work order backlogs.
- Produce daily, weekly, monthly and annual KPI reports.
- Receive and review daily work requests to prepare and issue its corrective work orders.
- Receive & review work order feedback & ensure complete and accurate date.
- Ensure all spare parts, material and tools available before work order release.
- Generating monthly and yearly reports statistics and charts including equipment history, backlog and work order list and create various types of analysis reports as requested the maintenance planning coordinator & site manager.
- S/D controlling (scope definition, identify CPM, identify critical items, scheduling whole activities procedures & resources determination) & monitoring actual progress against planned baseline and report progress to analyze deviations.

Dates : From Mar. 2009 till Apr. 2013
Employer : ALEXANDRIA PETROLEUM MAINTENANCE
Project : Egyptian Linear Alky Benzene (ELAB)
Job title : Mechanical Maintenance Engineer
Job Description : Maintaining the operation and condition of the equipment in the case of an ideal system and to take action in the event of sudden problems, overhauling maintenance of following rotating Equipment's and apply preventive and corrective maintenance procedures on:

- Pumps (KSB – EBARA – RUHER – SUNDYEN).
- Compressors (reciprocating "mitsui" - screw "compair").
- Air coolers (MOORE – COFIMCO) Blowers & mixers.

Dates : From Jun. 2008 till Dec. 2008
Employer : GS ENGINEERING & CONSTRUCTIONS
Project : Egyptian Linear Alky Benzene (ELAB)
Job title : Mechanical Engineer (Commissioning)
Job Description :

- Work in Installing of single and multi-stages reciprocating compressor.
- Installing EBARA pump and alignment check.
- Rotary valve assembly and check the hydraulic oil system.
- Punish list clearance work to starting the project.

Skills:

- Maintenance planning & scheduling.
- Maintenance management systems.
- Project Financial Management.
- Compressor Maintenance and Troubleshooting.
- Gas Turbine Maintenance and Troubleshooting.
- HVAC Design & Installation.