

Holds a B. Sc. in Mechanical Power Engineering and has about 15 years experience, including 7 years working in maintenance and commissioning and 7 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 : Very Good  
Swedish : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Oracle-R12  
: Primavera 6 R8.2  
: Maximo  
: MS Project  
: SAP

## **TRAINING COURSES AND CERTIFICATIONS**

: PMP Course.  
: Cost Control in Construction Projects.  
: Construction Project Planning Intermediate Level with P6.  
: Planning Basics with Primavera & Excel.  
: Project financial management.  
: Maintenance planning & scheduling.  
: SAP Plant maintenance in ERP.  
: Asset Life Cycle management.  
: Maximo

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2022 till now  
**Employer** : EGYPTIAN PETROCHEMICALS CO. – EMC  
**Job title** : Senior Maintenance Planner  
**Job Description** :

- Data gathering process in creation of accurate assets list, work procedures, BOMs, spare parts lists.
- Work on system (Oracle) features such as assets group, criticality, and work priority.
- Share information's with other company parties to design and implement best maintenance plans.
- Data cleaning and removing inaccurate.
- Preparation of data file.
- Work on factories equipment (PVC – VCM – Chlorine – power station – Utilities).

**Dates** : From Oct. 2020 till Jun. 2022  
From Feb. 2021 till Apr. 2022  
**Employer** : Viding Gront Factory, Sweden  
**Job title** : Production Coordinator  
**Job Description** : Performance of production orders and support stuff in compliance of orders till delivery stage to loading arm stage and ensure of work compliance due to factory standards and procedures.

**Dates** : From Sep. 2019 till Oct. 2020  
**Employer** : Tci-Sanmar Petrochemical Co. (Egypt)  
**Job title** : Senior Maintenance Planner  
**Job Description** :

- Develop and to follow up the implementation of maintenance plans and tactics to confirm Their effectiveness and applicability in order to update them as necessary as to suite resources availability.
- To develop periodical statistical ad-hoc reports as key performance / results indicators to high light the potential improvement areas for the best interest of increasing plant level reliability and optimized availability.
- Work orders Estimation for spare parts, durations, manpower, materials and tools needed to perform activities.
- To plan, coordinate, track, update and report shutdowns from plan initiation phase through project closeout phase in order to ensure proper resources and activities utilization as well as plan and safety compliance.
- Priority development of Operations, Maintenance and Monitoring procedures and documentation.
- Manage and prioritize maintenance backlog lists.
- To track the status of purchase requests and orders in order to solve any conflict may result in activities delay.
- To be assigned to coordinate and facilitate critical issues and following up.
- Prepare job package with estimated work procedures including available drawings and data.
- Coordinate the work activities with other responsible disciplines.
- Coordinate with inventory to maintain min/max of spare parts and

resources needed.

**Dates** : From Jan. 2019 till Jul. 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.
- Furnace, Heat Exchanger and piping systems commissioning.
- 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.
- Static equipment installation and commissioning.

**Dates** : From Feb. 2017 till Dec. 2017  
**Employer** : EMC – PHPC  
**Job title** : Project Planner  
**Job Description** :

- Schedule the commissioning duties at PHPC Co. at Atoll Development Project and create the master plan for piping installation and accessories.
- Created Work Breakdown Structures (WBS) and development of schedules and budget data (including resource loading) for those WBS elements.
- Scheduling and estimated project activity times, sequencing those activities from concept to completion.
- Resource allocation (assignments, sharing & leveling) due to work schedule and availability and determine resources cost along activities execution.
- Set Calendars depending on work needs if for whole project or for

- certain activity or resource and assignments and Setting project options.
- Scheduling the project and determine the views of activities and resources with grouping and filtrations.
- Base line the project, also save interim plan when needed.
- Up to date with project progress and extract the desired reports to ease follow up process.

**Dates** : From Feb. 2013 till Feb. 2017  
**Employer** : ALEXANDRIA PETROLEUM MAINTENANCE  
**Project** : Egyptian Linear Alky Benzene (ELAB)  
**Job title** : Maintenance Planner  
**Job Description** :

- Data gathering & implementation of assets depending on the MWI & drawings.
- 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 on accurate dates.
- 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 Jan. 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.