

Holds a B. Sc. in Mechanical Power Engineering and has over 14 years experience working in construction, technical office, maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/01/1986
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2009

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: SAP PLM
: AutoCAD 2D
: Solid Works 3D
: MS Project
: Python
: Chevrolet vehicles diagnostic tool

TRAINING COURSES AND CERTIFICATIONS

: Certified Maintenance and Reliability Professional (CMRP) (SMRP Co.).
: Certified Maintenance and Reliability Technician (CMRT) (SMRP Co.).
: Project Management Professional Certificate, Egyptian Syndicate for Engineers.
: Certified Asset Management Assessor (CAMA) (SMRP Co.) – In Progress.
: Certified Reliability Engineer (CRE) (SMRP Co.) – In Progress.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2017 till now
- Employer** : G.D S.P.A
- Projects** :
- Relocation of GD 121 line at BAT factory, Egypt (2017)
 - Install and commissioning for GD 121 New line at Eastern Company (2017)
 - Startup and commissioning for GD 121 New lines at El Zawraa Factory, Jordan (2018)
 - Technical support of GD 121 line (old model) to increase efficiency at Eastern Company, Egypt (2018)
 - Install and start up and commissioning for GD 121 New line at Eastern Company, Egypt (2019)
 - Startup & Technical support of GD 121 new line at JTI Factory in Jordan (2019)
 - Production support in a Factory of 7 lines GD 121 to increase production at Eastern Company in Egypt (2020)
 - Startup & commissioning for GD 121 New line at JTI Factory in Jordan (2021)
 - Overhauling 2 lines GD 121 to increase efficiency at Eastern Company in Egypt (2022)
 - Startup & commissioning blowing and filling line at Intrapharm Company Alexandria – Borg El Arab in Egypt (2022)
 - Overhauling 3 lines GD 121 to increase efficiency at Eastern Company in Egypt (2023)
- Job title** : Mechanical Engineer
- Job Description** :
- In house-training: get a special training in Italy for machine installation.
 - Plan and co-ordinate of maintenance activities regarding to client standard.
 - Create the customer reports for technical problems with cigarette, molasses making and packing machines.
 - Prepare the elimination report of future operational and service issues.
 - Analysis of review and inspection findings to determine source of problem, and perform repair, replacement, or other corrective action.
 - Coordination the problem resolution with engineering, customer service, and other personnel to expedite repairs.
 - Perform the replacement and /or repair of spare parts to resolve machine problems.
 - Increase the performance of machine by doing adjustments to resolve problems.
 - Assist the customer in preparation of lists of required spare parts.
 - Assistance and performance of installations and commissioning of machine both in Egypt and worldwide.
- Dates** : From May 2013 till Dec. 2016
- Employer** : Power House Co. (Petroleum Service Co.)
- Projects** :
- Injection station for disposal water (SOUTH DABAA COMPANY):
 - Mechanical equipment: Gas generator (Waukesha) 1 Mega / multi stage pumps (Weatherford pumps) (30 stages).
 - Job role: Installation – Commissioning – Startup – Operating and

Maintenance.

- Desalination station for disposal water (SOUTH DABAA COMPANY):
 - Mechanical equipment: self-preparing pumps / booster pumps / multi-stages pumps (7 stages) / filtration equipment.
 - Job role: Installation – Commissioning – Startup – Operating and Maintenance.

- Job title** : Operation & Maintenance Site Engineer
- Job Description** :
- Indoor maintenance activities for diesel & natural gas generators (such: Pillar, Perkins, Waukesha L7042 GSI and Waukesha p 9390 GL).
 - Maintenance activities for Pumps (Multi-stage, booster and gear).
 - Measure all clearance for compressor component (cross head clearance, piston ring and packing ring).
 - Main overhaul for suction and discharge valves.
 - Maintenance for all parts of Waukesha gas engine type 7042.
 - Replace the cylinder head.
 - Maintenance for Pre-lube pump and jacket water pump.
 - The periodic maintenance for Waukesha engine (change oil, oil filters and air filter).
 - Maintenance activities for gas compressors (Ingersoll rand, Ariel).
 - Representative of the company for outdoor service and maintenance activities on petroleum services sites.
 - Prepare daily reports for maintenance and monitoring activities on sites.
 - Spare parts management.
 - Installation of water stations (disposal, injection and desalination stations).
 - Installation of power stations.
 - In house-trainings:
 - Vibration analysis Cat1 (SKF).
 - Shaft Alignment (SKF).
 - Compressors Operation & Maintenance (PTC).
 - Basic Bearing (SKF).
 - Supervisor Skills & Effective time Management (New Horizons Egypt).
 - Basics of Hydraulic Control in International Technical Center (ITC).
 - OGS (oil and gas skills) Pumps: installation, maintenance and troubleshooting.
 - OGS (oil and gas skills) Power plant & Generators: installation, maintenance, Overhauling and troubleshooting.
- Dates** : From Jan. 2011 till Apr. 2013
- Employer** : Al Dakahlia Poultry Co.
- Job title** : Maintenance Engineer
- Job Description** :
- Maintenance activities for wide range of diesel generators (such: Pillar 360KVA, Perkins 110 & 220KVA).
 - Maintenance activities for site trucks (such: ISUZU, Toyota, Mercedes and Chevrolet).
 - Maintenance activities for site tractors.
 - Maintenance activities for site utilities (such: spray motors, compressors and pumps).
 - Responsible for all workshop activities and supervising maintenance

technicians' team.

- Dates** : From Sep. 2009 till Dec. 2010
- Employer** : Al-Sheraa Air Conditioning Co.
- Projects** :
 - The Economic Research Forum (Administration Building)
 - Based Transformers and Control at Balaiem Petrol Company (Central A/C & Ventilation)
- Job title** : Technical Office Engineer
- Job Description** :
 - Design and installation of HVAC system.
 - Manage the site team to coordinate and install process.
 - Qualify of Contractors and Consultants.