

Holds a B. Sc. in Mechanical Engineering and has over 14 years hands-on experience working as Diesel and Rotating Machinery Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Sharkia

EDUCATION

: B. Sc. in Mechanical Engineering, Tanta University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

: Advanced Gas Engine.
: Compressors Technology (theories, Principles, Inspections & Preventive Maintenance for Centrifugal, Reciprocating & Rotary Compressors).
: Shaft Alignment and balancing SKF.
: Permit to work (PTW).
: Task Risk Assessment (TRA).
: Confined space and vessel entry.
: Isolation, Look out Tag out.
: Work safely with hand tools.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2007 till now
Employer : Egyptian Maintenance Company (EMC)
Job title : Acting Dept. Head Mechanical Engineer

- Job Description** :
- Permit to work applicant, preparing the maintenance activates in accordance to company rules.
 - Providing PMR procedures for any new equipment according to the manufactures manuals & company safety regulations and updating the existing PMRs.
 - Supervise implementation of preventive, corrective and modification.
 - Preparation of monthly activity reports, technical reports & failure analysis reports, highlight reasons for equipment failures and raise / review recommendations to rectify such malfunctions.
 - Leading the mechanical technicians & their supervisor.
 - Review and advice on stock levels for spares based on equipment history.
 - Provide technical support to all junior mechanical engineers and mechanical technician, day to day technical support for breakdown diagnostics & repair, including risk and failure analysis.
 - Preparing the task risk assessment (TRA) for all mechanical department activities and attend the daily TRA / PTW meeting.
 - Preparing future plans up to yearly and participate in the readiness sheets for each equipment.
 - Following up the material and their stock levels in warehouse, technical evaluation for offers from suppliers and receive materials in warehouse, raise required material stock proposals.
 - Collecting all necessary information of equipment's, components and design according to the international standards.
 - Establishing history records for each equipment and using this records to evaluate the performance of each one, carry out diagnosis and issuing the corresponding reports and suggesting any new ideas for promotions of manpower awareness under his supervision.
 - Site Manger of overhauling projects (on site).
 - Inspection, troubleshooting, evolution, repairing and overhauling of CATERPILLAR diesel and gas engines all series such as (3500 series, 3400, 3300, C13, C15, C18, C32,).
 - Inspection, troubleshooting, evolution, repairing and overhauling of Waukesha gas engines all series.
 - Inspection, troubleshooting, evolution, repairing and overhauling of Perkins diesel engines.
 - Inspection, troubleshooting, evolution, repairing and overhauling of CUMMINS diesel engines.
 - Inspection, troubleshooting, evolution, repairing and overhauling of overhauling, troubleshooting gas compressor (Nuovo Pignone).
 - Carried out major Complete Overhaul for Reciprocating compressor (Ariel), with drive gas engine (Waukesha).
 - Plan, organize and control planned preventive and unscheduled maintenance of all rotating (pumps, compressor, turbine and cooler) and static equipment (heat exchanger, valves and tanks) in a safe, timely and efficient manner.
 - Carrying out shaft to shaft alignment by using Dial gauges, and also by laser devices.

Dates : From Dec. 2004 till Oct. 2007

Employer : Mantrac (Caterpillar Dealer in Egypt)

Job title : Field Service Engineer

Job Description :

- Responsible for coordination of all technical activities on assigned projects. Plan, schedule, conduct and coordinate assigned engineering work, monitors work for compliance to applicable codes, quality & accepted engineering.
- Inspection, troubleshooting, evolution, repairing and overhauling of CATERPILLAR diesel and gas engines all series such as (3500 series, 3400, 3300, C13, C15, C18, C32 ...).
- Review "Vendors & Subcontractor" offers and perform the technical evaluation.

Projects:

- Ras Gara power generation global maintenance (Petrobel Company).
- Containing four gas generator caterpillar series 3500 and one diesel generator 3500.
- Working in El-Wastani Company (WASCO) commissioning and start-up nodal compression package with two stage Arial compressor driven by VHP Waukesha engine.