

Holds a B. Sc. in Mechanical Production Engineering and has over 11 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/02/1985
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Production Engineering, Akhbar El-Yom Academy, 2007

LANGUAGES

Arabic : Native Language
English : Fluent
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Inventor 11 (engineering drawing & 3D graphic)
: Microsoft (A+) Computer Maintenance

TRAINING COURSES AND CERTIFICATIONS

: Summer training (years 2003 & 2004) (Petrojet Central Workshop - Fabrication Facility of PETROJET, Cairo – Egypt): Fabrication and repair work of Petroleum, Petrochemical & Industrial Equipments (Pressure Vessels, columns, Heat Exchangers and Piping Skids).
: Summer training (year 2005) (Giesum Petroleum Co. – Egypt): Pump selection, production developing & Inspection department.
: Summer training (year 2005): Natural Gas Vehicles Co. (CARGAS) - Egypt.
: Summer training (year 2006): Central Metallurgical R & D Institute (CMRDI) – Egypt: Welding Basics, Microstructure welding test, Non Destructive tests.
: Summer training (year 2006): KHALDA Petroleum Company - Egypt.
: Summer training (year 2006): Halliburton - Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2015 till now
Employer : TRIANGLE HEAVY EQUIPMENT
(agent of FREIGHTLINER trucks and tractors, FG WILLSON generators and HELI fork lift)
Job title : Workshop Manager

Dates : From Jan. 2010 till Dec. 2014
Employer : TRIANGLE HEAVY EQUIPMENT
Job title : Maintenance Supervisor
Job Description :

- Distribution, Follow-up, Evaluation and Time control of staff.
- Assessment for staff and their Allowances.
- Ensure of the correct diagnostic, inspection for equipment, preparation the recommend parts list, breakdowns, and planned maintenance.
- Ensure that all repairs and maintenance tasks are carried out in a cost effective and timely manner.
- Ensuring the health and safety compliance this includes the regular maintenance for the workshop's equipment and facilities.
- Controlling and overseeing the repair process from when the job order card is opened till the equipment repair done.
- Tools for improving service procedures.
- In the field of heavy equipment. Perkins Generator maintenance (very good in using EST program) and Detroit diesel engine and Mercedes-Benz (Service and repair of diesel engines series 4000 and 900).
- Work overhauls engines for all the engines FGWILSON & PERKINS & caterpillar & Detroit series 60 by myself.
- Most of Mechanical and Electric Point of view to maintain the engines and generators for different types (Perkins, Doosan, John Deere, Volvo, Cummins, Caterpillar).
- Work as Mechanical Engineer in machine construction & power system engine marine & industrial engine as (3306, 3412, C15, C18etc.) make scheduled Maintenance and general overhaul.
- Very good in using Cat ET (Caterpillar Electronic Technician) to diagnose trouble in most new machines.
- Panel processing using modules (Wood ward and, Power wizard, Easy Gen ...etc.) & working in (ATS, CTI, ATI) and motorized panel.
- TRAININGS IN TRIANGLE:
 - 4000 SERIES DIESEL ENGINES: Introduction to the Course, External features of the engines, Top end stripdown and rebuild, Fuel system, Engine Governing, Use of special workshop tools.
 - 2x06 Series Electronic Engines: Refresh of Intermediate course content, Sensor operation and functions, Fault finding using EST software, Diagnostics / reprogramming using EST, Service and maintenance operations, Bleeding fuel system procedure, Setting valve clearances and injector heights, Top end stripdown and rebuild.
 - 1300 Series Electronic Engines: Refresh of Intermediate course content, Sensor operation and functions, Service and maintenance, Top end stripdown and rebuild, bleeding the fuel / oil system,

setting the valve clearances, Various practical fault finding exercises.

- 1100 Series Electronic Engines: Refresh of Intermediate course content, Sensor voltages and operating voltages, Service and maintenance, Use of workshop manual, Fault finding using EST software, Setting valve clearances and injector removal, Top end stripdown and rebuild.
- PowerWizard Control Systems: Refresh of Intermediate course content, Control system operation and function, Explanation of electrical schematics, Reprogramming using EST, Wiring and programming of spare inputs and outputs, Remote Communications, Various practical fault finding exercises.
- FG Wilson Alternators & AVRs: Alternator Model Designations, Main Components, How Alternator work, Alternator terms, Excitation Systems & Voltage Regulation, Types of AVRs.

Dates : From Jul. 2008 till Dec. 2009
Employer : EZZ El Arab Automotive Company (DODGE, CHRYSLER, Jeep)
Job title : Workshop Engineer (TEAM LEADER)
Job Description : Planning, scheduling and supervising the work of employees engaged in the repair and maintenance of cars, Handle maintenance Jobs and Solving Problem.

Dates : From Aug. 2007 till Jul. 2008
Employer : Al Fotouh Automotive Company (SPERANZA & Daewoo)
Job title : Workshop Engineer

Field of experience :

- Basic knowledge of fabrication of Pressure Vessels, Tanks and Piping.
- Also, about international codes like ASME, ASTM & API and Design software like Compress (Mechanical design software for pressure vessels according to ASME VIII).