

Holds a B. Sc. in Mechanical Power Engineering (Aeronautical Department) and has about 9 years experience within diversified industries including Oil & Gas, Cement, power stations; dealing with gas compression station Rotating Equipment's, Water drilling rigs, mineral exploration rigs, Heavy machinery and Industrial equipment as Installation, Alignment, Operation, Engineering and Maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/12/1987
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

- : B. Sc. in Mechanical Power Engineering (Aeronautical Department), Institute of Aviation Engineering and Technology, 2011
- : Studying for General Mechanical Power Master degree (expected finishing time: Mar. 2018), Helwan University

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel), Internet
- : Primavera

TRAINING COURSES AND CERTIFICATIONS

- : BASIC course in Aircraft maintenance from the Ministry of Aviation (a certified course which is a closure study in the ministry of aviation workshops & lecturers which provide a general idea of parts & maintenance of Hydraulic, Fuel, Pneumatic, Anti icing, De-icing systems, Control (Mechanical & electronic circuits) system, Structure & power plants (Propellered piston engine or various types of jet propulsive units).
- : Trained in Shell Egypt Company at Badr3 location (preventive and corrective maintenance for rotating equipments) (ABC guide for dropped objects prevention).
- : Cars maintenance from Embaba Institute of KIA cars maintenance involving (Mechanical, Electrical & motion transmission systems).

- : 36 hours of Project Management from Brooklyn Academy (46 processes of how any project can be initiated, planned, executed, monitoring & controlled & finished & how to use these steps to make project integration, scope, time, cost, quality, human resources, communications, risk, procurement & stakeholders management plans) (First degree to be a member in PMI (Project Management Institute).
- : General English course at A.U.C (American University in Cairo) starting from level 9 (302) to the last level 13 (402).
- : PRIMAVERA course from ALMOTTAHEDA Center.
- : Self learning:
 - Gas turbines, Compressors, Pumps, diesel generators, Valves.
 - Static equipments (Heat exchangers, Boilers, Tanks, Separators).
 - Control systems (Pressure, Levels, Flow, Temperature).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2016 till now
- Employer** : Power House
- Job title** : Mechanical Maintenance / Workshop Supervisor
- Job Description** :
- Contribute to the reliability and integrity of the mechanical equipment and structures by the application of reliability centred techniques and work execution within an ISO certified assurance system.
 - Ensure sufficient and suitable resources and equipment are available to complete all mechanical repair work of diesel engines (CAT, PERKINES, VOLVO, MPH, ...etc.), Gas engines WAUKESHA, pumps, and gas compressors within the agreed program.
 - Initiate and develop specific mechanical repair procedures and work instructions.
 - Supervise work execution and carrying out mechanical routine jobs, troubleshooting to mechanical faults.
 - Use maintenance management systems to co-ordinate, distribute and execute work and ensure history data is entered and maintained.
 - Operate workshop machines including radial arm drills, milling machines, centre lathes, dynamic balancing machines and RV/ Control valve test benches.
 - Introduce systems and tools to the complex that will continuously, and where possible in a step change, improve the availability of the complex.
 - Participate in Unsafe Act Audits and ensure work is carried out in accordance with complex HSE policies and procedures.
 - Responsible for coaching and transfer of knowledge to subordinates.
 - Supervise shutdowns at platform and workshop levels.
 - Give feedback of work progress to all involved parties including rotating equipment personnel, operation and head of maintenance.
 - Issue daily performance activities report and issue 3-weeks look ahead plan that is cascaded to area engineers and operations.
 - Involved in Root Cause Analysis and Reliability Centered Maintenance meetings.
 - Responsible for inspection of lifting equipment and initiating of shutdown lifting plans.
 - Initiating contracts with local companies and evaluating competencies.

Dates : From Dec. 2014 till Dec. 2016
Employer : PICO Engineering
Job title : After Sales Service Engineer
Job Description :

- Installing and commissioning filling and packaging equipment, LIUGONG HEAVY MACHINERY (wheal loaders, Excavators, Forklifts, ...etc.) & INGERSOLL RAND electrical driven Compressors at customer sites.
- Troubleshooting, inspecting and identifying equipment issues, LIUGONG HEAVY MACHINERY & IR compressors.
- Providing technical support for part sales, service and maintenance work for internal staff and customers.
- Perform preventive maintenance.
- Communicate and update appropriate customer operation on maintenance activities and other technical issues to maintain good relationship with customers.
- Keep tracking the maintenance contracts (Periodic visits for LIUGONG HEAVY MACHINERY IR spare parts) & Visiting field and inspecting the complained equipment for IR compressors.
- Enforcing & monitoring guidelines for working with customers to ensure maximum customer satisfaction & to meet customer expectations.
- Assembling and supervising the processing of new equipment in preparation for delivering it to customers.
- Providing my manager with all required reports & visiting reports for the customer.
- Correspondence with the outstation branches.

Dates : From Dec. 2013 till Dec. 2014
Employer : Utica Egypt
Job title : Application Engineer
Job Description :

- Engage in negotiating Rotating/Static equipment spare parts sales into high valued projects by highlighting the technical capabilities.
- Provide when/where necessary, professional technical inputs to assist in achieving sales / marketing target (Spare parts, Fuel Catalyst products, Water drilling rigs, Mineral exploration and techno investigation drilling rigs).
- Disseminate technical advice to all categories of Oil & Gas, Cement and mining customer from assessing present energy consumption, forecasting expansion, site survey, sizing the best fuel catalyst to meet the projected fuel and emissions reduction, designing/install an appropriate fuel lines connection, deliver final purchase, installation and commissioning.
- Prepare and submit technical quotation for CITC (Chicago International Trading Company) product and their installation requirement.
- Intimate potential customers of UK DANDO drilling rigs range of water wells, mineral exploration and techno investigation products, highlighting product sales as a complete product support package.
- Liaise with the Field Service representatives to initiate Contract Service Maintenance agreements and to execute them when contract has been signed for UK DANDO drilling rigs operation and RENTAR catalyst installation engineers.
- Familiar Customers:
 - Egyptian Army.

- Ministry of Power & Electricity.
- Arab Contractors.
- Nuclear Material Authority.
- Mineral Resource Authority.
- Petroleum companies.
- Cement factories.

Dates : From Jan. 2012 till Jul. 2012

Employer : Arabic Chemical Consulting Center

Job title : Welding Inspector Engineer (Trainee)

Job Description :

- Networking for marketing service & products for various fields including oil & gas companies, industrial factories & Cement factories & steel factories.
- Service work in field using NON DESTRUCTIVE TEST including magnetic test, visual test, eddy current test, dye penetrant test, Ultrasonic test, Radiographic test.

Employer : JAC Company for air conditions

Job title : Sales Engineer