

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years hands-on experience working in maintenance and production.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/09/1981
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

- : B. Sc. in Production Engineering, Helwan University, 2004
- : B. Sc. in Mechanical Power Engineering, SHI Institute for Engineering

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : The Professional Program in Project Management (PRMG) (AUC) include:
 - Management of Project Resources.
 - Project Planning and Control Techniques.
 - Project Feasibility Study.
 - Human Resources for Project Management.
- : Mechanical & electrical maintenance course (CNC machines), DMG Germany.
- : Mechanical & electrical maintenance course (CNC machines), DMG Poland.
- : Pneumatic & hydraulic Technology, SMC Egypt.
- : HVAC (ventilating and air conditioning system), AUC.
- : Maintenance and programming for FICEP machine (CNC punch press), FICEP.
- : General English course till level 14 of 18, AUC.
- : Lean six sigma Green belt (LSSGB), AUC.
- : Lean six sigma yellow belt (LSSYB), AUC.

- : Quality control management, AUC.
- : Maintenance management, AUC.
- : CAD programs (CATIA – SOLID WORKS) (self study).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2013 till now
- Employer** : BESHROY STEEL
- Job title** : Manufacturing Manager
- Job Description** :
- Managing the production and improvement of factory spare parts.
 - Review the availability of Tools and material with store & check any particular requirements in Order to prepare requests and submit to procurement department.
 - Manage production work orders to release material for production & Supervise on all fabrication process.
 - Plan & organize the repair, replacement, site installation for machine shop equipment.
 - Manage and ensure proper usage of materials / equipment's and to improve methods required for cost saving / cost reduction in accordance to budgets.
 - Responsible for the services for CNC machines in the plant.
 - Implement 5S and HSEQ standards within the machine Shop area.
 - Key Achievements:
 - Succeeded in recycling and re-machining of broken graphite electrodes for electric arc furnaces Until the consumption of up to 40% of recycled electrodes has been achieved.
 - Manufacturing and overhauling of CCM Cooling bed design (common roll).
 - Succeeded in overhauling process for CCM main Cooling Bed Shaft.
 - Reduced injury rate to 2% by standardizing machining process and the movement in machine shop.
 - Increased machine shop availability by 20 % through enhancing the machining process and the materials work flow.
 - Increasing the availability of CNC and conventional machines through increasing the MTBF.

- Dates** : From May 2008 till Sep. 2013
- Employer** : DMG Egypt
- Job title** : Maintenance Manager
- Job Description** :
- Managing the services for DMG machines in Egypt.
 - Planning the installation & maintenance & application training for customers with different kinds of CNC machines.
 - Preparing Service Reports and Develop Service strategic plans.
 - Responsible for Technical Clarification of all Spare Parts orders in Egypt.
 - Managing Spare parts coordination, starting from requesting order till invoicing and parts delivery to our customers.
 - Supporting MACTEC exhibition in Cairo since 2004 till 2013.

- Preparing service procedures for different kinds of failures to facilitate the job on service technicians.
- On-site support for all service technicians in Egypt.
- Setting / Operating / Programming DMG Mill & Turn CNC machines for both controls Siemens and Heidenhain with different versions
- The experience of Machine Geometry Protocol and Machine Pre-Acceptance in Factory & Final Acceptance at Customers Site.
- Ensure that maintenance technicians are adequately trained, equipped so that the maintenance work can be accomplished in a safe, timely, and cost-effective manner.
- Hot-liner for Arabic and English speaking customers, for mechanical & electrical failures and control problems (both Siemens and Heidenhain control).
- In addition to my duties as service manager, I was also a field service engineer for 50% of my time.
- Successfully implement service strategy to improve service performance through the following:
 - Reaction Time (How to measure & how to improve).
 - Installation Base Verification (How to detect which machines are without Turn Over).
 - Historical Data Control (Reference for all service technicians).
 - Satisfaction Survey (How to know our weakness points).
 - Spare Parts Delay Detection (How to know our weakness points).

Dates : From Dec. 2006 till Apr. 2008

Employer : EL-BABTAIN POWER & TELECOMMUNICATION CO.

Job title : Mechanical Maintenance Engineer

Job Description :

- Managing mechanical maintenance activities in factory, supervising crew of mechanical maintenance supervisor & technicians.
- Scheduling & implementation of preventive (time based) & predictive (condition based) maintenance plans.
- Analyze down time failures on a monthly basis & improve maintenance plans accordingly.
- Prepare annual spare parts stock according to equipment's history report.
- Mechanical troubleshooting for all failures in factory equipment.
- Member of projects committee for all preparations & modifications needed for production line.
- Successfully enhance the keys of performance indicators for factory equipment's (Down time percentage - Average MTBF (mean time between failures) - Maintain machining line Reliability).
- Fabrication and purchasing orders of mechanical spare parts for maintenance purposes.
- Applying the ISO system in maintenance system & monitoring it.

Dates : From Sep. 2004 till Nov. 2006

Employer : DMG Egypt

Job title : Maintenance & Application Engineer

- Job Description** :
- Support and installation of DMG CNC machines and auxiliary equipment at the Customer site.
 - Setting /Operating/Programming DMG Mill &Turn CNC machines for both controls Siemens and Heidenhain with different versions.
 - Exhibition Demo Parts Preparation & Participation in Exhibitions.
 - Prepare & ordering cutting tools, Calculate Speeds & Feed of cutting tools according to Material properties.
 - Observing all CAD/CAM process, taking measurements & Detecting malfunctions as they arise.
 - Prepare/instructing Training notes for Customers.
 - Training Sessions on customer Site for Operators on all CNC machines with different controls.
 - Hands-on experience of Machine Geometry Protocol.
 - Machine Pre-Acceptance in Factory & Final Acceptance at Customers Site.
 - Component Setting on Machine & producing a batch of Prototype Components.
 - Defining the machining process & calculating the No of Setup's required for the complete part manufacturing.
 - The ability of making full turnkey applications, and the preparation of tooling for both milling and turning, programming and operation of machine, to demonstrate the machine to the customer and operators in a professional process.
 - Hot-liner for Arabic and English speaking customers, for mechanical failures, troubleshooting and control problems (both Siemens and Heidenhain control).