ALI

**MECHANICAL ENGINEER (PRODUCTION,MAINTENANCE,PROJECTS)**

Language: English, Arabic & Hindi

Profile: Male | Single

Location: Ummel Qwein, UAE

Visa status: Employment Visa

**Email ID:** **ali.374519@2freemail.com**

**WHY ME:**

* A well versed **Production,Maintenance,Projects Planing Engineer** Professional with a comprehensive understanding of different methodologies used to increase productivity and performance of the Organization.
* Experienced in **Production** **Performance, Continuous Improvement ,Process Automation, Machine Control, Process Control, , Production Planning, people Management,Total Productive Maintenance,Lean Manufecturing,Total Quality Management,Fabrication,HVAC,MEP,Facilities Management Preventive and Planned Maintenance,Six Sigma ,ISO 9001 Troubleshooting and Health & Safety Measures.**
* Holds a sensational track record of 3+ years, having a solid theoretical and practical background of **Production and Maintenance.**
* Voracious **Problem-solver**, **Confident, Articulate and** **Goal-driven** to succeed in a fast paced environment with keen ability to rapidly assess diverse situation challenges.
* Resourceful and proactive professional looking for solutions to technical **challenges and troubleshooting**, has practical responses that are readily applicable to produce the desired results and enhance quality.
* A talent full of abilities and determination to serve with **enthusiasm** and **dedication** who will be utilizing every possible channel towards the development and betterment of company.

AREAS OF EXPERTISE:

|  |  |  |
| --- | --- | --- |
| * **Quality Control**
 | * **Decision Making**
 | * **5S,Kaizen**
 |
| * **Team Building**
 | * **Quality Risk Management**
 | * **Resources Management**
 |
| * **Investigations**
* **People Management**
* **Microsoft Excel**
* **Customer Focus**
* **ISO 9001**
* **Lean Manufecturing**
 | * **Human Error Reduction**
* **Customer Focus**
* **TPM**
* **Stragic thinker**
* **Microsoft office**
* **Heat Load Calculation**
 | * **Performance Management**
* **HVAC/MEP**
* **SWOT Analysis**
* **Auto CAD**
* **Power Point**
 |

WORK EXPERIENCE:

Mechanical Engineer ( June 2017)

* Managing a pool of 30 Employee of different grades including operators ,maintenance forman Fabricator and labours .
* Responsible for the the plant Maintenace daily ,weekly, monthly ,half year and yearly.
* Responsible for the Implmentation of preventive, predictive maintenance
* Responsible for to minimize the machine breakdown time .
* Responsible for the installation of new equipments.
* Responsible for the inspection of hydraulic system .
* Responsibe for to arrange the spare parts .
* Implementation of 5s system in the plant.
* Responsibe to give daily troubleshooting Report to Management.
* Responsible to give stock Report of cement ,Spare Parts, Chemicals and production data.
* Responsibe to check the Quality of production . Established first preventive maintenance schedule to increase operating time of machines making sure maintenance team is hitting their monthly **MTTR and MTBF** targets
* Prepare **data analysis** reports regarding product non-conformities to identify areas which require improvements.
* **SWOT Analysis** quarterly to see Strengths, Weaknesses, Opportunities and Threats of the entire business and to change strategic OMP considering the analysis.

 Service Industry ( 2015 to 2017)

 Maintenace Engineer

* Managing a pool of more than 100 employees of different grades including , Supervisors, Technicians, Skilled and Unskilled Labor
* Responsible for optimum Opertational Performance of **1MW Gas Generator** along with miscellenious and Equipment.
* Monitoring of **hourly production VS hourly production plan** to conduct **Time and Motion** Study to optimize process time and production capacity.
* Responsible for **Organizing timely Maintenance Plan and Root Cause Analysis** of re-occurrence of plant failure.
* Organize and supervised training of the workshop.
* Ensured awarness within section about Emergency preparedness procedure and evacuation plan.
* Responsible of new plant and installation.
* Responsible for the Maintenace of different section of Industry weekly and monthly of **Blow room,** **Card room** **,Ring room** and **Auto cone room**.
* Responisble for the **Quality of Product .**
* Monitored the **HVAC system** in the Industry and maintained the standard temperature for production and **Heat Load** Calculation.
* Standardization of ongoing process to reduce uncertain losses Implementation of **Total Productive Maintenance** on the production floor to increase efficiency by insuring **5S and Kaizens.**
* Formulation of **Return on Investment** **(ROI)** and monitoring the status of various ongoing departmental projects.
* Managed various ongoing projects by Planning and scheduling them in Project Management Office.
* Understand and comply with **Company’s, Health & Occupational Safety**, Environmental and Quality policies and procedures and also ensure that appropriate personal protective equipment’s are used where applicable by performing **accident investigation** and **root cause analysis** to prevent recurrence.

Super Asia ( 2014 to 2015)

Figure

 Production Engineer

* Leading the Maintenance Activities in **Machine Shop Department** consisting of 20 lathe machine 10 Hydraulic press.
* **Inventory management** & Responsible the **Quality manufactured** items.
* Responsible for the Assemblies of the manufacturing parts
* Achieve the **target** on time.

Projests:

* Installation and commissioning of **1MW Gas** Generator.
* Installation and Commisioning of **drawing** machine.
* Design and **Fabrication of Hybrid solar** Vehicle.

**MAJOR ACHIEVEMENTS:**

* Productivity & Process Improvements using lean tools “**Kaizen”.**
* Reviewing **standard and SOP** for machine Manuals and implementing.
* Planning and scheduling machine maintenance making sure machine is available with minimum down time.
* Planning for Machine Readiness for enhanced Production and planning it with concerned department.

EDUCATION:

* **B.E Mechanical Engineering, Wah Engineering college 2014**