**BALAMURUGAN**

Plant Operations (Maintenance) / Project Management

***Enthusiastic & high-energy driven professional targeting assignments in Project Management / Maintenance with an organization of repute across PAN India / UAE / Singapore /Australia***

|  |  |  |  |
| --- | --- | --- | --- |
| Balamurugan.381304@2freemail.com  |  |  |  |
|  |  |  |  |  |  |  |
| Profile Summary |  |  |  | Core Competencies |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

* A result-oriented professional with nearly **7 years** of experience in

**Plant Operations and Maintenance, Production Planning and Project Management**

* Excellent in coordinating, planning & implementing changes to technology, machinery, equipment, process methodology, control systems and reporting procedures
* Administered **project activities** from conceptualization to execution including business definition, feasibility and optimization, project planning, implementation, site management and manpower planning
* Expertise in **production operations & shift management** to facilitate smooth functioning of overall **production operations** & enhance **operational efficiency**
* Experience in managing diverse **plant operations** such as **strategic** **plans, process & equipment selection, commissioning, capacity planning, process control, cost management & quality assurance**
* Proficient in preparing & implementing **quality checks** to conduct incoming, in-process & final inspection on various products, process & procedures as per **ISO: 9001 check list**
* Exposure of liaising with **Statutory bodies** such as Electrical Inspector, Local Industrial Development Corporation, State Electricity Board and

PWD

 Timeline

**Strategic Planning Preventive and**

**Predictive Maintenance**

**Troubleshooting Equipment Handling**

**Quality Management**

**Negotiation & Contracts** 

**Purchase Operations**

**Project Management**

**Team Building &**

**Leadership**

Key Skills

**Communicator Motivator Innovator Analytical Collaborator**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Multitech |  |  |  |  |  |  |  |
|  |  | Diploma in Electrical & |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Automations **as** |  |  |  | Terrazzo Dubai Co. |  |  |
|  |  | Electronics |  |  |  | **Application** |  |  |  | as **Plant Engineer** |  |  |
|  |  | Engineering |  |  |  | **Engineer** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **2008** |  | **2011** |  | **2011 to 2012** |  | **2012 to 2016** |  | **Since 2017** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | B.E. (Electrical & |  |  |  |  | Everest Industries |  |  |  |  |
|  |  |  |  |  | Electronics |  |  |  |  | Ltd. as **Maintenance** |  |  |  |  |
|  |  |  |  |  | Engineering) |  |  |  |  | **Engineer** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Notable Accomplishments Across The Career

* Spearheaded a team of 30 workmen and 3 Management Staff and generated turnover of 63 Cr.
* Successfully implemented strategies which increased the production growth by 0.1 times, dispatch by 0.2 times
* Designed & developed an equipment for automation which helped in reduction of manpower & product cost
* Ensured **installation, repair of machines and mechanical systems** and applied **Continuous Improvement** **Methodologies** like **Lean, TPM or Six Sigma** in the plant
* Independently managed the installation of Color sheet project and Egg Laying Plant.
* Implemented **5s Technique** in shop floor for machine spares, tools and tackles
* Completed production and maintenance training on machines like Process control,SAP,PLC and safety technology of module line
* Ensured timely execution of **preventive and predictive maintenance** for MCC panels, PLC’s, VFD’s, Control

Equipment, AS-I Modules, Instruments, Utilities, Lighting System, Pneumatics, Hydraulics and other **mechanical** **maintenance**

* Successfully reduced **electronic & control system breakdown** to **20%** by maintaining the **MTBF and MTTR**
* Directed investigations to verify and resolve customer complaints and brought them down by implementing

**Mistake Proof Systems**

 Professional Experience

**Since Jan’17**

**Terrazzo Dubai Co. L.L.C, UAE, Dubai as Plant Engineer**

**Role:**

* Managing the entire gamut of activities like **operation & maintenance** of **plant machinery** and utility **production planning & control**
* Spearheading **plant activities** for the **set-up standards** for strategic **utilization & deployment** of available resources to achieve **organizational objectives**
* Planning budgets/funds for **procurement and sourcing of materials;** ensuring **optimum utilization** of materials & maximum **cost savings** and meeting anticipatory orders for **monthly operations**
* Reducing **machine downtime, minimizing wastage and improving overall productivity**
* Maintaining documents for **production & Quality ISO**
* Developing local vendors for the procurement of equipment and their accessories required in Block & Pavers processes
* Preparing **preventive maintenance** schedules of various **equipment** to increase **machine uptime and** **equipment reliability**
* Identifying areas of **obstruction/ breakdowns** and taking steps to rectify the **equipment** through application of **troubleshooting tools**
* Coordinating for **material/ spare parts** planning related activities encompassing identification of **vendors,** requirement **specification & offer evaluation**
* Ensuring adherence to the **quality standards** as well as managing implementation of various stages of workflow using **quality tools**
* Appraising the prevalent **production systems/ process**, identifying **loopholes** if any and taking **result-oriented** **measures** for alleviating them and documenting the same for future reference
* Conducting **safety internal audits & risk assessment**; implementing **Health Safety Environment Management**

**System**

 Previous Experience

**Jun’12 to Dec’16**

**Everest Industries Ltd. (Nashik, Odisha, Roorke and Ras-Al Khaimah) as Maintenance Engineer**

**Selected Highlights:**

* Steered execution of **Preventive and Predictive Maintenance** of Motor, PLC, VFD, 33 KV Switchgear, PCC , MCC, Utility system, Lighting system, transformer, Crane and instruments such as Proximity sensors, Photo sensors, level transmitters, level switches, pressure transmitters, load cell and thickness gauge
* Troubleshot & commissioned **Siemens drives** i.e., SINAMICS G120, MICROMASTER 440 and Omron drives; also

led programming of Siemens S7-300 PLC using Simatic Manager

* Honoured with **“On Spot prize”** for increasing the productivity by implementing following kaizens:

o Harmonic disturbance in load cell signal cable was rectified, which caused huge variation in fiber weight o An overview screen developed for the total batching plant for control monitoring

o Completion of SCADA and program development in fully automatic mode for HGW plant

* **Major Projects Handled:**

o **“AGNI”**: Roofing sheet plant, somnathpur works, balasore, orissa (commissioning & installation of electrical/automation equipment) from 2012-2013

o **Color Sheet:** Planning, SCADA designing, PLC programming, control and power wiring for motors and instruments from Jan’15 to Feb’15

o **“Aakash”**: Roofing sheet plant, Ras Al-Khaimah, UAE

**Jun’11 to May’12**

**Multitech Automations, Bengaluru as Application Engineer**

Programming, Commissioning and Installation of VFD’s and PLC of Schneider and Delta Brands

 Education & Credentials

* **2011: B.E. (Electrical & Electronics Engineering)** from SNS College of Technology, Anna University; scored

**85.8%**

* **2008: Diploma in Electrical & Electronics Engineering** from Technical Board; secured **92.2%**

 IT Skills

* **Software:** WinCC ,Simatic Manager and WinCC flexible Advanced Software for SCADA designing
* **Package:** MS Office (Word, Excel & PowerPoint)

 Personal Details

**Date of Birth:** 27thMay 1988 / **Languages Known:** English & Hindi

**Nationality:** Indian / **Marital Status:** Married

**No. of Dependents:** 1

**Visa Status:** Employment Visa