|  |
| --- |
| **RESUME** |

**Ashish Ghosh**

**Mobile no. +919034198024,** Address: 1036/18 New Jeevan Nagar, Old D.C. Road ,Sonipat (Haryana**)** E-Mail: ashish9004ghosh@gmail.com

* **Professional Qualification**: **Three Year Diploma** in **Electrical Engineering** from State Board of Technical Education Haryana with **First Division** passed in 2007.
* A competent professional more than 11 years of experience in maintenance and project in a cost effective way.
* Well versed with 5 S techniques & standards for improving operations with the functional experience
* Adept at handling day to day activities in coordination with internal/external departments for ensuring the smooth functioning of plant.
* Strong communication skills and ability to work to full potential even in high pressure situations.
* Working on ERP System

|  |
| --- |
| **CERTIFIED TRAINING** |

* Trained on **Root Cause analysis**. Resource & spare Management, 5S &, Autonomous maintenance.
* Trained on Shot Blast Machine operation &maintenance
* Exposure to **ISO-9001, ISO 14001 & ISO-18001**. Internal auditor for **QMS** adherence. Development of **maintenance related documents i.e. MIS, Machine History card etc.**

|  |
| --- |
| **SUMMARY** |

**Projects & Installation:** Developed and executed Semi Automated Fast Loop Line Foundry (Sand Mixer, shot blast, Heat Treatment, EOT Cranes, pipelines, machines etc.)Including Layout, Planning of Material, Man Power & Equipment selection. Implementing & Execution of Open access electricity from IEX.

**Costing &Planning:** Plant Machinery Rectification & modification for better productivity &in-house spare part manufacturing of foundry equipment and designing of MCC panels for machines as per their operational requirement & implementation of spare part management with MQL.

**Melting shop &Foundry:** Direct Arc, Induction, Sand Mixer, Sand reclamation & sand pneumatic conveying system

**Machine shop:** Hands on experience on VMC, HMC, Planer, SPM, VTL, Milling & Plano-miller

**Hydraulic & Power Presses:** Hands on experience on HACO, LAMBA Hydraulic presses of 200 Ton & customized hydraulic presses of 1000 T & 200 X 4 Ton. Power Presses up to 150 T with Welding robot (Yaskawa) & MIG welding.

**Fabrication:** Gantry, columns & steel Structure as per layout & drawings

**Painting**: Conveyor zed Paint shop & its Air Balancing, and ASU Repairing  
**Testing:** Testing of EOT Cranes, Lifts, Transformers & Pressure Vessels as per compliances.  
**Analytical Skill:** Resource planning related to maintenance dept. i.e. execution of preventive maintenance, Floor area utilization, **MTBF and MTTR** & Plant layouts, Development of QMS Procedures. Effective utilization of resources.

**Utilities:** (Air compressors (Reciprocal & Screw), Transformer, DG Sets, Chilling Plant, Servo Stabilizers, Cooling Towers, DC welding Rectifiers. Online UPS, AC’s etc.  
**Heat Treatment:** Heat Treatment furnaces (Oil, LPG, PNG & Electric) with automation.  
**Man Management:** Trainings to team members and associates on SOP’s, Safety, Leadership skills, Team building, Modern maintenance methods, Waste elimination etc. Performance review through KRA’s.

**Training**:, On Job training(OJT) on Machine & Equipment operations and Maintenance. Training on Processes & Floor Discipline. Training on ‘Kaizens’ & Safety, Team building, Leadership skills, Standard Operating Procedures and Work Instructions. Training on Man management with management by measurement through KRA`s

|  |
| --- |
| **PRESENT PROFILE** |

Working as **Sr. Engineer (Maintenance& Project)** since **April 2013** at **voestalpine VAE VKN India Pvt. Ltd., Haryana** which is leader in steel manufacturing (Class A Foundry) and railway equipment in India & abroad .

voestalpine VAE VKN India Pvt. Ltd. is **ISO 9001: 2008**, **ISO 14001:2004 & ISO 18001:2007** certified company

|  |
| --- |
| **JOB PROFILE** |

* The job involves complete responsibility of maintenance & project activities.
* Implementing of **5S** in the organization as Team Leader.
* To modify & rectify of plant machinery.
* To maintain ISO /QS documents (i.e. Machine History Card, Trend Chart, PM schedule,

MTTR, MTBF etc.)

* To do resource planning related to maintenance deptt. i.e. execution of preventive maintenance

with other departments

* To minimize the maintenance expenses, spares expenses and down time.
* To design control panel as per their operational requirement. & Programming troubleshooting & operational maintenance of PLC circuits (Siemens, Delta, Mitsubishi & Allen Bradley) SCADA etc.
* To give OJT to technical Team to Attend , rectify & solve the Break down quickly
* To train the machine operator for Autonomous maintenance
* Liaising with State Electricity Board officials for all matters

|  |
| --- |
| **WORKING EXPERIENCE ON FOLLOWING EQUIPMENTS** |

* Direct Arc Furnace GEC 5 Ton
* Induction Furnace & Hardening Electrotherm of 1 Ton capacity each
* EOT Cranes up to 15 Ton & Goods Lift 5Ton
* Sand Conveying & Mixing System (Gemco, Netherlands).
* Automatic Fast Loop Sand Molding line IFM Make
* Flash Butt welding Machine 600 KVA (Schlatter, Switzerland).
* Hydraulic Presses (Bending & Shearing) up to 1000 Tons & Power Presses up to 150 tons
* M/c Shop (VMC, HMC, Planer, SPM, & Plano-miller etc.) with DC and AC Drive, soft starters (Siemens, ABB, Schneider, Danfuss, Yaskawa etc.)
* Fully Automatic Heat Treatment Furnace (Oil, LPG, Electric & PNG Controlled).
* Substation 11 KV to 0.415 KV (VCB & OCB) & DG Sets up to 500 KVA.
* Utilities (Air compressors (10 m3 / minute), Chilling Plant, Servo Stabilizers up to 1000 KVA, Cooling Towers, DC welding Rectifiers. Online UPS 50 KVA, AC etc.)
* Conveyorized Paint Shop & Shot Blast Machine Disa /Wheelbrator /Patel Forging)
* STP

|  |
| --- |
| **EMPLOYMENT HISTORY** |

**VAE VKN Industries (P) Ltd. Bahalgarh, Sonipat (Haryana) August,2007 – March,2012**

It’s a **Joint Venture, multinational company** in collaboration with **VAE Gmbh, Austria**, globally renowned and a pioneer company in the field of Railway Track System and its affiliate company **JEZ SistmasFerroviariosS.L.,Spain**, specialized in manufacture of CMS Crossings for conventional, heavy haul and high-speed applications. **VAE VKN is an RDSO-certified Class-A Foundry**, approved supplier for a wide range of track work products for Indian Railways and **ISO 9001: 2008, ISO 14001:2004 & ISO 18001:2007 certified**

**Gargi Omega Foundry Machiney Pvt. Ltd. , Mumbai March,2012 – April,2013**

Omega Sinto Foundry Machinery Ltd has a history of expertise and innovation in the foundry machinery sector

stretching back thirty years. They are leading manufacturers of equipment for the “no-bake” process.  
They manufacture an impressive range of equipment, and have representation

in over 50 countries along with service engineers to provide the optimum level of customer support, including the

capability to oversee large Turn-Key projects.

I got exposure in working with No-bake mixers , Mould handling machine , Fast loop , Flood coating , Rollover , Pouring

and cooling lines which enhanced my skills in an holistic manner.

|  |
| --- |
| **PERSONAL INFORMATION** |

**Date of Birth : 14th Nov 1985**

**Marital Status : Married**

**REFERENCES**

Date:

Place (Ashish Ghosh)