|  |  |
| --- | --- |
| Monika Email Id: [monika.335111@2freemail.com](mailto:monika.335111@2freemail.com)  B. Tech. in Mechanical Engineering from National Institute of Technology (NIT) Raipur, India | |
|  | Date of Birth: 7th Aug, 1986  Marital Status: Married  Gender: Female |

|  |
| --- |
| Objective |

To work for an organization which provides challenging work environment and growth opportunities to enhance my knowledge in technical and managerial domain which will help me generate value for the organization.

|  |
| --- |
| Professional Experience |

**Essar Steel India Limited, Hazira,Surat, Gujarat ,India**  (Total Experience- 6yrs 7months) [Jul 2009 – Feb 2016]

***Position: Manager at******Reliability Centered Maintenance (Condition Monitoring Cell)***

* Worked for Reliability & Condition Monitoring Department as **Lead Lubrication Oil Analyst** of 10 MTPA Steel Plant.
* Oil analysis using Oil Analyzer for:

* + - Chemistry Analysis
    - Wear Analysis
    - Water Contamination Analysis
    - Particle Contamination Analysis
    - NAS & ISO Class Determination
    - Wear Debris Analysis
    - Failure Analysis
    - Grease Analysis
* Instruments used for Oil Analysis:
  + - CSI 5200 Oil view Analyzer
    - 52DV Digital Viscometer
    - WDA Microscope
    - Kittiwake Oil Testing Kit
    - CSI 5100 Oil view Analyzer
    - Hydro gauge
* Oil analysis for Hydraulic Systems, Lubricating Systems, Pumps, Compressors, Gear Boxes, Cranes, Turbines.
* Carrying out RCFA through Oil Analysis, Proactive & Predictive Maintenance
* Inspection of equipment internals for any abnormality/ component damage in case of abnormal report indicated by Oil / Grease Analysis.
* Visiting User department/Plant Exposure for guidance on issue relating to Machinery Lubrication.
* Calibration of Oil Analysis instruments and maintaining database/history & backup
* Training User department Engineers & Associates about Oil Analysis & Lubrication.
* Grease Analysis using 5100 CSI Oil Analyzer for grease testing for ferrous content and WDA
* Basic Vibration Analysis using 2130 CSI Vibration Analyzer for reporting abnormalities.
* Cross relating Vibration and Oil techniques for resolving the problems detected from one technique or the other

***Position: Executive Assistant to Vice President – Maintenance of 10 MTPA Plant***

* Worked as Executive Assistant to Head – Maintenance of 10 MTPA Plant
* Breakdown Analysis, Delay Analysis, Cost Analysis, Corrective& Preventive Actions Portal Management.
* MIS, Planning and Scheduling of Maintenance
* SAP PM Module, Notification & Order monitoring, MTTR MTBF Monitoring.
* Handled PRs Release Strategies & coordinating with Procurement department for Purchase Requisitions

***Position: Executive Assistant to Head – OSG (Operations Strategy Group) of 10 MTPA Plant***

* Worked as Executive Assistant to Head – OSG of 10 MTPA Plant
* Involved in making MIS/EIS
* Monitored daily/monthly production parameters
* Plant Process Flow Study
* Handled PRs Release Strategies & coordinating with Procurement department for Purchase Requisitions

|  |
| --- |
| Trainings Undergone |

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Institute** | **Duration** | **Place** |
| ISO Level I – Vibration Analysis Training & Certification | Emerson Process Management | 4 Days | Essar Steel Ltd., Hazira |
| Certification in AutoCAD | AutoDesk | 90 Days | Bhilai |

|  |
| --- |
| Educational Qualification |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Affiliation** | **Institute** | **Medium** | **Year** | **CGPA / %** |
| B. Tech. (Mechanical) | NIT Raipur | National Institute of Technology (NIT) Raipur , Chattisgarh  (Autonomous) | English | 2009 | 7.2 |
| Intermediate | CBSE | Bhilai Steel Plant Sr. Sec. School , Bhilai, India | English | 2004 | 72.0 |
| Matriculation | CBSE | Bhilai Steel Plant Sr. Sec. School, Bhilai, India | English | 2002 | 88.6 |

|  |
| --- |
| Vocational Training |

**Bhilai Steel Plant (Steel Authority of India Limited)** [Jun ‘08 - Jul ‘08]

Attended Vocational Training at SAIL (Steel Authority of India Limited) (Bhilai Steel Plant) for a period of 4 months (June 2006-July 2006 & June 2007- July 2007) and studied the Steel Making Processes. Visited different Departments like Steel Melting Shop, Plate Mill, Bloom and Billet Mill, Utilities and understood minor details of the processes involved in Steel Production.

|  |
| --- |
| Computer Skills |

|  |  |
| --- | --- |
| Programming Languages  Engineering Packages  Others | - C/C++  - ANSYS, AutoCAD  - Microsoft Office, Adobe Photoshop |

|  |
| --- |
| Declaration |

I, hereby declare that the details given above are true and to the best of my knowledge and belief.

Monika Sagar Bhinde

January 2017