CHAITANYA BHATT

B.E Metallurgist D.O.B: 01.11.1990

14,17 Aarti Apartment, Contact No: 09723051192

Bhaupura, Kadi-382715. E-mail ID: [cb7707@gmail.com](mailto:cb7707@gmail.com)

**Career Objective:**

To obtain a challenging career position in a metallurgical industry that encourages constant learning, creativity and implementation of new ideas and emerging technology.

**Work Experience:**

* **Organization: MANGALAM ALLOYS LTD.**
* **Designation :** Senior Engineer - Angle and Flat Production
* **Duration :** 4 years 1 month(Aug,2012 to Till Date)

Mangalam Alloys Ltd. is a Stainless Steel melting unit with an installed capacity of 18000 TPA. This company is an integrated stainless steel plant having melting shop, rolling mill, heat treatment shop, Bright Bar, Angle-Flat unit, Bright Forge Bar & Fastener unit. The product range is Black Bar, Bright Bar, Forge Bar, Angle Bar, Flat Bar Hex-Square Bar, Coil and Fastener.

**Roles and Responsibilities:**

* **Metallurgical Engineer (Q.A&Q.C)**
* Develop and evaluate metallurgical products, process, and equipment.
* Review and find suitable solutions for improving metallurgical problems.
* Analyze how metallurgical process can impact products.
* Collect and analyze statistics on parameters of current process.
* Study molten metal quality data and suggest adjustments as necessary.
* Review casting process and find methodologies to improve quality.
* Performed hardness testing and tensile testing in metallurgical lab.
* **Senior Engineer (Angle & Flat Production)**
* To ensure proper execution and meeting targets as per daily production plan.
* Manpower planning & optimum utilization of resources.
* Responsible for implementing all quality procedures related to ISO 9001.
* To follow documented quality system and maintain related records.
* Ensure compliance for all internal and external audits for ISO 9001 and customer audits.
* Follow up with job worker company and marketing person to ensure reduction and elimination of production bottlenecks.
* Co-ordinate with planning dept. for requirement of material.
* Co-ordinate with store and purchase dept. for consumable, tools and accessories.
* Calculation of capacity utilization of machine, Man power efficiency, Rejection, Rework data on daily and monthly basis.

**Education & Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Education** | **Exam** | **Year of passing** | **Institute/ Board** | **%** |
| **Professional** | Bachelor Of Engineering | 2012 | Indus Institute of Technology & Engineering , A’ bad | 7.00 |
| **Academics** | H.S.C | 2008 | GSEB | 59.20 |
| S.S.C | 2006 | GSEB | 82.00 |

**Soft Skills:**

* Aware of metallurgical manufacturing processes.
* Proficient in quality control and process control.
* Familiarity with stainless steel grades.
* Strong leadership quality.
* Self Motivated.

**Technical Skills:**

Instruments familiar with**,**

* Brinell cum Vickers hardness testing machine (mfg : miraj Pvt.Ltd)
* Rockwell Hardness Testing Machine (mfg: indmech industrial corp.)
* U.T.M (capacity: 600 KN) (mfg: fine spavy associates & engineering pvt. Ltd)
* XRF analyzer (mfg: Niton)
* Metallurgical Microscope.
* Carbon Apparatus.

**Projects and Seminar:**

* Comparative study of Aluminum (Al) based Metal Matrix Composite (MMC) by Liquid Metal Route.
* Seminar of Iron-Iron Carbide Diagram.
* Attend **DIS 9001:2014** Awareness Training Workshop.
* Attend **ISO 14001** Awareness Training Workshop.

**Industrial Training:**

* **AMI ALLOYS PVT. LTD.:**

Detail: mfg. of steel, aluminum and bronze castings.

Duration: 01/07/2010 to 15/07/2010 (15 days).

* **ALL-WIN ALUMINIUM INDUSTRIES:**

Detail: mfg. of brass, aluminum (LM 4, LM 6, LM 18, LM 25), bronze castings.

Duration: 22/12/2010 to 03/01/2011(13 days).

* **SAKAR FERRO ALLOYS PVT. LTD.:**

Detail: mfg. of aluminum ingots, aluminum wire, Ferro-molly, various grades of AL.

Duration: 21/06/2011 to 04/07/2011(14 days).

**Referees:**

* **Mr. Deepak Bholanda**

Position held: - General Manager and M.R.

Company: - Mangalam Alloys Ltd.

Contact No: - 09825911190

* **Mr. Prahlad Patel**

Position held: - N.A.B.L. consultant

Company: - Mangalam Alloys Ltd.

Contact No: - 09428981025

**Declaration:**

I hereby declare that the information given herewith is correct to my knowledge and I will responsible for any discrepancy.

(**Chaitanya H. Bhatt**)