**RESUME**

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**Dipti Sen**

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**OBJECTIVES:**

Seeking an active position that allows me to utilize my skills and enables me to make a positive contribution & my smart working capacity to the organization.

**SUMMERY:**

**5 yrs. of experience in Design, Expediting, Planning, Quality Control, ISO 9001:2008 norms**.

* 2D & 3D design in AutoCAD 2010.
* Production or development of various steels material Gr:IS-2062,IS-2002,AISI ST-52,ASTM, EN material, Tube structure etc.
* Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems.
* Quality inspection of welded structure of MIG welding, TIG welding & ARC welding of **ST-52, IS-2062, IS-2002, AISI 304, AISI 310 grades** materials.
* Quality inspection planning for incoming raw material, cutting & bending, machining, stage inspection, final inspection, PDI.
* Calibration plan for quality tools
* Stage inspection, Incoming material inspection, PDI sheets preparation.
* Corrective & preventive action (CAPA).
* Deal with customer related problems.
* Prepare fault analysis of Stage inspection & final inspection**.**
* Quotation preparation.

**PROFESSIONAL EXPERIENCE:**

1. **Organization: STEELO EQUIPMENTS.**

**Company Profile:** Established in the year 1993, **STEELO EQUIPMENTS, (ROURKELA)**, is an Orissa based steel fabricating company that began operations in 1993 with Fabrication of Spares, Structures, and Equipments for Steel industry, Integrated Steel Plants as well as Mini steel plants. Now one of the leading steel fabrication facilities in Rourkela, Orissa, has all the necessary machineries and equipments to handle large sized components and take up sophisticated fabrication works.

**Designation:** **SITE ENGINEER**

**Details of Projects assigned**:

**Clients:** M/s. **ROURKELA STEEL PLANT**,

M/s. **USHA MARTIN LIMITED**

M/s. **JINDAL STEELS & POWER LTD**

M/s. **DANIELI INDIA LTD., KOLKATA**

**M/s. BHUSHAN POWER & STEEL LIMITED**

**M/s. MONNET ENERGY & POWER LIMITED**

M/s. EASTERN METEC PVT. LTD.**, KOLKATA**

**Responsibility:**

* Design & development of different projects of client for steel melting shop, arc furnace.
* Preparation of General Manufacturing Plan according to the client delivery date.
* Arrange for delivery, assembly, and distribution of supplies and parts in order to expedite flow of materials and meet production schedules.
* Calculate figures such as required amounts of labor and materials, manufacturing costs, and wages
* Examine documents, materials, and products, and monitor work processes, in order to assess completeness, accuracy, and conformance to standards and specifications.
* Revise production schedules when required due to design changes, labor or material shortages, backlogs, or other interruptions, collaborating with management, marketing, sales, production, and engineering.
* Record production data, including volume produced consumption of raw materials, and quality control measures.
* Carried out the stage wise inspection & internal inspection report.
* Quality check of Fabrication such as Prototype, Welded structure, Fittings, Finishing, Tolerance and other engineering factors.
* Vendor development & purchasing of products.
* Quality inspection carries out at sampling basis or at 100 % check of each job production or assemblies.
* Documentation as per ISO 9001:2008 quality management norms of incoming material, in process, final inspection, calibration, non conformance report.
* Particular about fast production rate, scrap material cost and managing the labor cost.
* Carried out corrective & preventive action at ensure the higher integrity at quality of the product.

**2. Organization: BLACK DIAMOND MOTORS PVT. LTD.**

**Company Profile:** Black Diamond as a brand name was established in the year 1980 as manufacturers of Mining Machinery Spares and service providers to Mining Industry. In Dec 2006 the group has launched a New Company exclusively to cater the Goods Transporting Segment of Automobile Industry. The company is engaged in providing exclusive Transporting solution by offering a wide range of Tippers, Trailers, Tip Trailers, Rock Bodies, Semi Trailers, Bulk Cargo Carriers, Ash Handling Bulkers, Break-down Lorries, Advertising Hoarding Lorries, Concrete Mixture, Mobile Delivery Pump, Bulk Mix Delivery System, Sewage Tanks and Fluid Tanks on Trailers and other Custom Designed Truck Bodies.

**Designation:** **Quality Control Engineer / Process Controller (Production and QC)**

**Details of Projects assigned**:

**Customer:**

* TATA Motors, Mahindra , Jindal Steel & Power ltd.
* Ambuja cement, CPCBL, Aryan Coal, KCPL

**Consultant:** M/s Aditya Automotives Application Pvt. Ltd.**, Lucknow**

**Responsibility:**

* Check the Quality of Fabrication such as Welded structure, Fittings, Finishing, Tolerance and other engineering factors applicable to relevant product to ensure that the product being delivered complies with the specification as required by the customer.
* Maintain documents as per ISO 9001:2008 & TS 16949 quality management norms.
* Lead Quality Dept at manufacturing unit of the product, and the inspection is done in every stage of the product life-cycle so that the traceability of any non-conformity can be ensured and corrective and preventive action can be taken accordingly.
* Inspect the heavy body at delivery Inspection and the records are maintained thereby eliminating any such potential non-conformity before the product is shipped out.
* Implement Value engineering method to ensure less time minimum cost with higher rate of quality.
* Particular about fast production rate, scrap material cost and managing the labor cost.
* Carried out corrective & preventive action at ensure the higher integrity at quality of the product.
* Quality inspection.

**EDUCATIONAL PROFILE*:***

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| --- | --- | --- | --- | --- |
| *Degree/*  *Certificate* | *Year of pass out* | *Stream* | *University/College*  */School* | *Percentage (%)* |
| *B.TECH* | ***2009*** | ***Electrical & Electronics*** | ***Biju Patanaik University of Technology ,Rourkela*** | ***74.30%*** |
| *12th* | ***2005*** | ***Science (PCMB)*** | ***Govt. Junior college, Rourkela*** | ***62.30%*** |
| *10th* | ***2003*** | ***All*** | ***S.E.Rly.M.H.S.School, Rourkela*** | ***71%*** |

***TECHNICAL TRAINING:***

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| --- | --- |
| *Department* | *Institutes* |
| *DIPLOMA IN AUTOCAD* | ***CADD CENTRE , ROURKELA*** |
| *Power & distribution* | ***SAIL, Rourkela*** |

***SOFTWARE TRAINING:***

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| *Course name* | *Institutes* |
| *.Net* | *Frame works, Bhubaneswar* |
| *J2EE* | *STPI, Rourkela* |
| *PL/SQL* | *Oracle star international, Bhubaneswar* |
| *C++ programming* | *Unitech , Rourkela* |

**STRENGTHS:**

* Analytical and problem solving attitudes
* Smart working, optimistic approach

**PROJECTS:**

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| --- | --- |
| ***Topic*** | ***Description*** |
| ***Power factor improvement*** | *I used capacitor bank consists of 3 bank each of 3 capacitors. And used a 3-Ø connection. Before connection the power factor was 91, 90,89. And after connection I made it became 92, 91, 91. With this connection more of power supply we can consume easily.* |
| ***Banking system*** | *Complete project developed by C language. In that 1st function have as administrator(), 2nd as account() for opening a new account. For deposit or withdraw the money from bank it has deposit(), withdraw().For any modification it has modify() function. For deletion of customer name deletion() function have.* |
| ***Online matrimony system*** | *Matrimony system developed by JSP, JAVA programming. For some pictures I used websites to upload the code in .jpg or .gif format.* |

**EXTRA-CURRICULAR ACTIVITIES & ACHIVEMENTS:**

* I have completed 4th yr. in Classical & 2nd yr. in Rabindra sangit with distinction from Banga Bharati University, Calcutta.
* And also completed 7th yr. course in Art & painting from Kerela university.
* I stood first in “Spot painting” in Red Cross camping at Rourkela.

**HOBBIES:**

* Charcoal art, Painting

**PERSONAL DETAILS:**

**FATHER’S NAME :** Mr. Debo Prasad Sen

**GENDER : Fem**ale

**DATE OF BIRTH :** 21st June 1987

**NATIONALITY :** Indian.

**MARITAL STATUS :** SINGLE

**LANGUAGE KNOWN :** English, Hindi, Bengali, Oriya

**RELIGION :** Hindu

**PERMANENT ADRESS** **:** S/O-Debo Prasad Sen

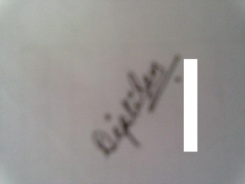
At/PO Qr. No- FL/187, Basanti Colony, Rourkela,

Dist- Sundargarh

State-Odisha.

**DECLARATION**:

All the above particulars are true to the best of my knowledge and belief.

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**Place: ROURKELA Signature**

**Date:22.03.2015**