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| **Curriculum Vitae** |

**Name : Sudhir Kumar Nema**

**Specialization: Transformers**

**Contact :** Cell - 09425018364; Email - [sknema63@gmail.com](mailto:sknema63@gmail.com)

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| **Executive Summary** |

28 years ‘of experience in the manufacturing with specialization in continuous improvement. Practical experience of implementation of manufacturing excellence and energy management in global organizations.

**Experience**

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| **Organization** | **Responsibilities** | **Duration, years** |
| Engineering and Management Services | Trainer in lean manufacturing and energy efficiency . | **1.5** |
| Technical Associates Sitarganj | Establishment of best manufacturing processes in the new plant. Documentation of Quality and Safety standards. | 1 |
| Alstom T&D Vadodara | Establishment of Alstom Production System ( A lean manufacturing model ) in the manufacturing operations. Leading the operations team. | 3 |
| Bharat Heavy Electricals Ltd Bhopal | 1. Day to day production. 2. Improvement in quality and productivity 3. Initiating Quality Circle initiatives 4. Implementation of Business excellence model in the Production system. 5. Process study and standardization | 25 |

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| **Career Highlights** | |
| **Engineering & Management Services** | **Sept 2013 – Till Date** |

Conducting classes for lean manufacturing aspects and energy efficiency through CRISP Bhopal .

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| **Technical Associates, Sitarganj** | **July 2012 - Apr 2013** |

**Operations Head**

1. Manufacturing processes were audited, streamlined and documented. This has resulted in the vendor approval from Powergrid Corporation of India and Railways (RDSO )
2. Manufacturing shop layout improved to reduce cycle time by 15 %
3. Quality and safety standards documented and work force trained to follow the Standards reducing the rework by more than 40 %
4. Planning Process changed to Master Schedule resulted in reduction of lead time by 25%.
5. Performance of heating ovens and boiler improved to reduce energy bill by 20%

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| **ALSTOM Grid –Vadodara** | **Nov 2009 - June2012** |

**Operations Head**

1. This was a Greenfield project and within a short span of 2 years, Production was ramped up its installed capacity i.e. 10000MVA. The efficiency improved by moiré than 50 % in less than 2years period.
2. Achieved Targeted level of implementation of lean model (APS) for the year 2012-13.
3. Shop layout, housekeeping and production planning were changed as per the lean principles.

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| **Bharat Heavy Electricals Limited , Bhopal** | **1984 - 2009** |

1. Manufacturing Process of Shunt Reactors (50R &63R) Standardized to reduce the test bed failure in vibration test.
2. Implemented Business Excellence Model ( CII-EXIM Bank ) in the manufacturing shop.
3. Process standardized for achieving consistency in short circuit test performance
4. Layout of assembly and tanking shop improved and achieved reduction in lifting and shifting movement of the transformer. Net Cycle time improved by more than 20%
5. Initiated Quality Circle in the manufacturing shop

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| **Education & Trainings** | |

* Bachelor of Engineering from **NIT Bhopal** in 1983 with Distinction.
* **Post Graduate Diploma in Operations Management** from IGNOU.
* Certified Energy Auditor from Bureau of Energy Efficiency

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| **Address** | |
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