

Participant Details

Name: Alok Kumar Singh

Area: Operations Management and Quantitative Techniques

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Expériences:

- 1.) Teaching Assistant, Mechanical Engineering Department, College of Technology, Pantnagar, 2001-2002.
- 2.) Management Trainee (Technical), Steel Authority of India Limited, 2003.
- 3.) Junior Manager, Mechanical Maintenance, Coke Oven, Bokaro Steel Plant, 2004-2005.
- 4.) Junior Manager, Mechanical Maintenance, Cold Rolling Mill, Bokaro Steel Plant, 2005-2007.
- 5.) Technical Assistant to GM, Cold Rolling Mill, Bokaro Steel Plant, 2007-2008, Department Strength of 2000 Employees.
- 6.) Technical Assistant to GM, Steel Melting Shop, Bokaro Steel Plant, 2009 onwards, Department Strength of 2200 Employees

Academic and Professional Qualification:

- 1.) B.Tech Mechanical with 81% from College of Technology, Pantnagar, 2001.
- 2.) GATE qualified with 98.73 percentile. 2002-03
- 3.) CAT qualified with 90.6 percentile, 2009-10

Achievements & Awards:

- 1.) Best Employee of the month Certificate from Managing Director SAIL.
- 2.) Appreciation letter from Managing Director, BSL, SAIL, for Highest Production in my shift in Tandem Mill-II in Cold Rolling Mill in 2006.
- 3.) Best Participant at Technological Awareness Programme on “Metallurgical Analysis and Material Characterization Techniques of Steels” August 26-29, 2008, R & D centre for Iron & Steel, Ranchi, SAIL.
- 4.) Stood 3rd in Environment Quiz Competition held on the occasion of “World Environment Day” in Bokaro Steel Plant, SAIL.
- 5.) Member of New HCl Regeneration Plant Project team, Cold Rolling Mill, BSL, SAIL, Project Cost: 40 Crores.
- 6.) Member of New Cold Rolling Mill project team, BSL, SAIL, Project Cost : 800 Crores
- 7.) Guest Faculty for Hydraulics and Pneumatic lab located at T&D Centre, Bokaro Steel Plant, SAIL.
- 8.) Involved in Planning, Forecasting and procurement of spares.
- 9.) Coordinator of 1000T rakes shipment from CRM, BSL to Myanmar in 2008.

Area of Interest:

- 1.) Logistics and Supply Chain Management
- 2.) Human Resource development
- 3.) Project Management
- 4.) ISO and Quality Control

Publications, Projects and Conferences Attended:

- 1.) A.K. Singh, H. Marmat, N. Sohani, “ ANP with ISM based Approach for Supplier Selection” Presented paper in International Conference ICC-2010, Sept. 25-28, 2010, IIM Indore.
- 2.) Member of Organizing team of the National Conference “EREC-2010, held at IIM Indore, April 14-17, 2010
- 3.) Delivered Expert Lecture on Carrier options after B.Tech at Medi-Caps Institute of Tech. & Management., Indore, Sept. 21, 2010.
- 4.) Management Development Program at T&D centre, Bokaro Steel Plant.
- 5.) ISO awareness Programs at T&D Centre, Bokaro Steel Plant.
- 6.) Attended Workshop on Hydraulic and Pneumatic system at T&D Centre, Bokaro Steel Plant.
- 7.) Attended Training Programme on Mechanical Seals by A-one consultants, Pune, at T&D Centre, Bokaro Steel Plant
- 8.) Modification of water and Acid line piping system within HCl regeneration shop
- 9.) Installation of new sump pump and its piping system from HCl regeneration plant to Block of Chemicals.
- 10.) Execution & Supervision of annual Capital Repair Jobs in Hcl Regeneration plant as well as Pickling lines, Cold Rolling Mill, BSL, SAIL.
- 11.) Conversion of stand No- 3 in tandem mill-2 from water to oil hydraulics.
- 12.) In charge of house keeping in pickling line and Hcl Regeneration plant.
- 13.) Involved in Coordination of logistics system for Cold Rolled Products.
- 14.) Maintenance of sump pump, Polypropylene piping system, Various types of valves (Teflon lined, PP lined and rubber lined, Butterfly and globe type gas valves)
- 15.) Coordination with shop Operation, Electrical, Refractory, Instrumentation and Mechanical planning.
- 16.) Manpower handling and training.
- 17.) Making drawings of various parts where the drawing was not available.