

PRADIPTA KUMAR DE

PRADIPTA KUMAR DE,
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E-Mail: pradipta.de@hotmail.com

✓ B.Tech. (Mechanical Engineering) with 12 years of experience in Projects, Manufacturing & Maintenance.

Objective : To work for a professional organization where growth of business is proportional to the performance of the individuals to achieve the corporate goals set by the Management.

PERSONAL DETAILS :-

Date of Birth : 13th December 1984
Father's Name : Dr. Pankaj Kumar De
Nationality : Indian
Gender : Male
Marital Status : Single
Languages : English, Bengali & Hindi.
E-mail ID : pradipta.de@hotmail.com
Mobile No. : +91 - 9433570533 / 9051820533



PROFESSIONAL WORK EXPERIENCE :-

➤ **Organization :- EXIDE Industries Limited**

Designation: - Officer- Engineering Services & Projects

Duration: - From February 2015 to till date

Job Description:-

- Responsible for carrying out activities related to planning & costing and executing overall EXIDE- Shyamnagar Factory project Operations.
- Estimation & preparation of **Capital Expenditure (Capex) proposal** of factory expansion and raising Purchase Requisitions (PR) of production equipment & machine procurements, Up-gradation etc. throughout the year.
- Overseeing project activities starting from the stage of conceptualization to execution including feasibility & optimization, project planning & implementation.
- Civil construction, structural fabrication and equipment erection, supervision during the implementation phase of the project. Additionally, assist in start-up and plant commissioning by ensuring that individual items of plant and machinery and the department/ plant as a whole, meet performance criteria as laid down in the specifications, both qualitatively and quantitatively.
- **Installation & Commissioning** of Machine related to Manufacturing. e.g. Air Compressor with dryer, Utility services, Cooling Tower, Chillers, 24T Lead Oxide ball mill, scrubbing system, OxMaster Paste Mixer, Mac pasting machine, Grid Casting, Curing & Drying ovens etc.
- Development & Installation of Material Handling and Storage Systems. - Mobile Storage Racks & fixed racking system for engineering material storage and Heavy Duty High Rise Pallet Racks for battery pallet storage system.
- GRN and Asset Capitalization targets.
- Vendor development for strategic sourcing.
- Dealing with scope, time, cost, schedule, quality, resource and risk associated with the projects.
- Coordinating with central project office, R&D office, Head office & factory regarding all Project related issue.

➤ **Organization :- *Eveready Industries India Limited***

Designation: - Officer- Manufacturing (Management grade M3)

Duration: - From December 2010 to August 2011.

Job Description:-

- Joined as Manufacturing Officer in the management grade M3 at EIL Taratala plant, Kolkata, WB.
- Manufacturing of D-size Zinc Carbon Batteries with a daily target basis, with regarding mechanical maintenance and routine check of Special Purpose Machines.
- To efficiently control the downtime of the machines and improve the efficiency of the machines for supporting the production to meet the given output and quality targets as per customer requirement.
- Mechanical maintenance & troubleshooting of different Mechanical systems.
- To ensure the facilities, utilities, plant and machinery are maintained effectively through the appropriate maintenance activities.
- Making daily production report and Manpower Management.
- Self-inspection introduced and improved quality of products.

➤ **Organization : - *BESCO LIMITED (Wagon Division)***

Designation: - Junior Engineer (Production)

Duration: - From January 2009 to December 2010.

Job Description: -

- Manufacturing of different Railway Wagon (BCNHL, BOXNR, and BOXNEL-R Wagon) and Rehabilitation of railway wagon (BOXN wagons to BOXNR).
- Looking after the maintenance of different machineries like shearing Machines, Brake Press, Hydraulic Machines etc. Pumps.
- Solving problems in different stages of manufacturing by guiding technicians.
- **CNC Plasma Cutting Machine** programming & operating with the help of CAD/CAM (Fast CAM, Fast NEST and Phoenix CNC software system).
- Drawing using **CAD/CAM. Sheet metal nesting** with the help of CAD/CAM nesting software solution for manufacturing and fabrication, cutting.
- Making daily production report, Manpower Management.

➤ **Organization : - *Tractors India Limited (TIL Limited)***

Designation: - Diploma Engineer Trainee (Construction & Mining Solution)

Duration: - From November 2006 to November 2008

Job Description:-

- Joined as Diploma Engineer Trainee in the management grade G1 at TIL head office (Taratala, Kolkata, WB) and posted at West Bokaro Coalfield, South Eastern Block, Jharkhand in MARC Project**. This is a world class project that has been first time implemented in India. Here TISCO is our customer we are providing maintenance support for its Mining equipment.
- Mechanical maintenance including troubleshooting & repairing of Engines, Transmissions etc. of Earthmoving Equipment 100-Ton Dumpers (777D-II,773D&773B Off-Highway Trucks) Mfg. by **Caterpillar, USA**.
- Preventive Maintenance & spare parts arrangement, checking contamination Control etc.
- Troubleshooting of Hydraulic & Pneumatic Systems.
- Troubleshooting with the help of ET (Electronic Technician), Taking SOS (Scheduled Oil Sampling) for doing particle counting of hydraulic oils to ensure longer life of different machine components

****MARC Project:** Maintenance And Repair Contract with TATA Steel Ltd (formerly TISCO). Concept being first time implemented in India having a contract of total maintenance and parts at the cost of pay against run hours and guaranteed availability. Obtained 3-Star Rating for Contamination Control from Caterpillar, USA.

EDUCATIONAL QUALIFICATIONS : -

- B. Tech. (ME)** : Passed **B.Tech. in Mechanical Engineering** from *Budge Budge Institute of Technology, Kolkata* (Under WBUT) in 2014 with 7.12 DGPA/ CGPA on Scale of 10 (1st Class).
- D. M. E.** : Passed **Diploma in Mechanical Engineering** from *Central Calcutta Polytechnic* (Govt. of West Bengal, under WBSCTE) in 2006 with 76.1 % marks (1st Class Distinction).
- Higher Secondary** : Passed Higher Secondary from *Bani Bhavan High School, Kolkata* (Under W.B.C.H.S.E.) in 2003.
- Secondary** : Passed Madhyamik from *Garia Baradaprasad High School, Kolkata* (Under W.B.B.S.E.) in 2001.

PROFESSIONAL CERTIFICATIONS : -

- *Certificate Course in CNC Machining* from MSME Tool Room-Kolkata (Govt. of India, Ministry of MSME) in 2008.
- *Computer Aided Design using AUTOCAD* from MSME-Development Institute, Kolkata (Govt. of India, Ministry of MSME) in 2008.
- *CAD/CAM using PRO-E wf4* from MSME Tool Room-Kolkata (Govt. of India, Ministry of MSME) in 2010.
- *CAD/CAM using MASTERCAM* from MSME Tool Room-Kolkata (Govt. of India, Ministry of MSME) in 2008.

✓ **IT Skills:** Microsoft Office, SAP MM module, AutoCAD, Pro-E, MasterCAM, FastCAM, **CNC** Machine Programming & Operation (Hass, Fanuc, Sinumerik and Phoenix CNC Software System).

Industrial Training Attended:

- Attended Industrial Trainings in **Marathon Electric Motors (India) Limited** (Formerly: GEC Alstom India Ltd) *Taratala, Kolkata* on largest energy efficient electric motors in June, 2013.
- Attended Industrial Trainings in **Wesman Engineering Co. Pvt. Ltd. – Kolkata, Dum Dum Plant** on Industrial & Chemical Process Equipment (Foundry equipment, combustion equipment etc.) in January, 2013.
- Attended Industrial Trainings in **Caterpillar India Pvt. Ltd.- Thiruvallur, Chennai** on 773B, 773D, 777D, 1035, 1025 OHT Dumpers in 2007.

● **Declaration:** - *I hereby declare that the information provided in this resume is true. All the documents will be produced in support to this whenever needed.*

Date: 28/04/2021

Place: Kolkata

(Pradipta Kumar De)