



AVI SANKAR DATTA

CONTACT:

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MAINTENANCE & PROJECT ENGINEER

Seeking an opportunity for professional challenge and growth to support and enhance co-operative objectives of the company.

CAREER CONSPECTUS

- Total **18 Years'** experience in Carbon Black Industry and Printing Ink (Chemical) Industry in, Project Management, Plant Maintenance and Engineering.
From the Year 2005 to 2014: **PHILLIPS CARBON BLACK LIMITED**, Durgapur & Kochi.
From the Year 2014 to Since Date: **DIC INDIA LIMITED**, Kolkata.

SCHOLASTICS

- **Bachelor in Mechanical Engineering** from "Imperial Institute of Management Science & Research" (IIMSR-DELHI) in 2012.
- **Diploma in Mechanical Engineering** from M.B.C Inst. Of Engineering & Technology (AICTE) under West Bengal State council of Technical Education (W.B.S.C.T.E.) in 2004.
- **Higher Secondary:** From-W.B.C.H.S.E. in 2000.
- **Secondary:** From-W.B.B.S.E. in 1998.

KEY RESULT AREA

Working as **Asst. Manager Maintenance** at **DIC India Limited**, Kolkata, part of **DIC Corporation-Japan** since (Fortune 500 Japanese MNC, among world's 10 biggest chemical companies) having capacity of printing ink production 1200 MT/month, since June-2014:-

- Daily maintenance activity - standardizing maintenance systems & procedures for improving equipment availability, diagnose and rectification of equipment condition and design, planning & execution of Preventive and Shutdown maintenance.
- Continuous improvement in maintenance downtime figures with a goal towards achieving zero breakdowns including usage of tools like RCA, FMEA, strengthening block replacements, making design corrections.

- Making budget for yearly maintenance, engineering consumables and energy and control of expenditures on these accounts to ensure adherence to budget figures.
- Making budget and raising Capital Expenditure proposals for Capital expansion and planning to execute on par with it within proposal time schedule.
- Complete management of Engineering-inventories starting from Procurement (domestic only), storage to consumption.
- Regular monitoring of energy consumption pattern and exploring opportunities to reduce Specific Energy Consumption.
- Compliance to all statutory norms / local regulations related to engineering activities using exhaustive tracking schedule. Liaison with Govt. agencies like Weights & Measures, Directorate of electricity, Directorate of PHE.
- Preaching and practicing Safety in all sorts of Engineering activities including routine maintenance, Work Permits for hot jobs, confined space entry & working at height.

Working as **Asst. Manager Project** at **PHILLIPS CARBON BLACK Ltd** (A RPSG Group of Company) Durgapur (WB) from 2005 to 2014:-

Key Achievements in Project at PCBL:

- Execution & commissioning of CAT-6 Reactor, which is of international standards.
- Execution & commissioning of CBM Project for introduction of Coal Bed Methane gas (CBM) in reactors & furnaces.
- Capacity enhancement in one stream (150 MTD) at Durgapur unit.
- Installation of two no. of 150 MT and one no. 170 MT Dryer in Durgapur unit.
- Installation of "Refractory Lined Hot Air Line" in CAT reactor.
- Refurbishment and installation of 800 deg / 900 deg APH.

Others Key Area of Roles and Responsibilities at PCBL:

Was responsible for-

- Developmental jobs in plant.
- Maintaining Carbon Black CAT & CARCASS Reactor with inside Refractory changing job.
- Maintaining CAT, Alstom & Doright make Air Preheater with tube replacement and inside Refractory casting job.
- Maintaining Delmonego & Kilburn Dryer.
- All types of Fabrication & Erection job (both structural & piping).
- Erection and commissioning job of fan, motor & Blower.
- Maintenance of storage silo of carbon black and Copper/sand blasting and Epoxy Painting of the same.
- Maintenance of raw material (CBFS/ OIL) silo with implementation and maintaining of inside Blending & Heating system.
- Maintenance of Air-Preheater as well as Oil-Preheater.
- Installation and maintenance of Bag Filter/Collector.
- Knowledge on Refractory brick lining, casting and gunning as well as insulation job.

IT EXPOSER:

- Having knowledge on Operating "**SAP**" and "**CAD**"
 - Diploma Course on "**MS-OFFICE OPERATION**".
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PERSONAL DOSSIER:

Fathers Name: Paramesh Chandra Datta.

Date Of Birth: **2nd May, 1983.**

Nationality: Indian.

Sex: Male.

Marital Status: Married.

COMPENSATION:

Current CTC: 10.78 Lacks.

Expected CTC: Negotiable.

Notice Period: One Month.

I hereby affirm that the information furnished is correct and true to the best of my knowledge.

AVI SANKAR DATTA

Date:

Place: