

Amit Kumar Tiwari

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Being a dynamic, team spirited and performance driven engineering professional with an experience of 15+ Yrs, a blend of Projects Commissioning and Maintenance in Engineering process of manufacturing industry.

Seek to work in a professional and result oriented environment, believe in contributing to the growth of the organization besides looking for continuous learning through a positive work attitude and interaction. Having the in-depth knowledge of continuous process Industry O&M.

Technical / Key Skills:

- Manufacturing Process Plant maintenance
- Process Enhancement
- Natural Resource Conservation
- Energy Efficient System
- Cost Control & Optimization
- Fulfilment of Legal/ Statutory compliances related to process.
- Green field Project execution
- Preventive Management / Reduction in maintenance cost
- Release Paper Coating machineries
- Printing and Packing machines
- Utilities (which includes 33 KV Substation, 4 pole structure, VCB, 3150 KVA Transformer, Air Dryers, On line UPS, Hammer Mill, Coal yard, Silos, DG sets, Coal fired Thermopac (VTAIF), Air Compressor, Nitrogen generation Plant) SCADA, MIS, Spare management, Breakdown Analysis, OJT, Liaison with State Electricity Board, Metrology dept, Hazard Analysis and critical control points (HACCP).
- Working knowledge of ERP and SAP-R3 (PM/MM module system), AMC Services scope of works. Developing vendors for spares and contractors for outside maintenance services
- Internal auditor as conversant with several Quality improvement tools and other techniques like Time management, Automotive Core Tools, IATF 16949-2016, KAIZEN, SOP, WI, LOTO, 3M, TPM, FMEA, DMAIC, JIT, CAPA, 5S etc.
- Certified Radiation Safety Officer (RSO) from BARC (Mumbai)

Organization Facets:

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|---------------------------|---|-------------------------------|
| ▪ Dec 2020 to till date | - Polynova Ind. Ltd (Lupin group), (Hyd.) | - Manager (Maintenance) |
| ▪ March 2019 to Nov 2020. | - Mayur Uniquoters Ltd, (Gwalior) | - Dy. Manager (Engineering) |
| ▪ Aug 2011 to March 2019 | - Mayur Uniquoters Ltd, (Jaipur) | - Asst. Manager (Maintenance) |
| ▪ Feb 2005 to July 2011 | - Moserbaer India Ltd. (Gr.Noida) | - Section In charge- (Piovan) |
| ▪ July 2002 to Feb 2005 | - Subros Limited, (Noida) | - Asst. Engineer (Electrical) |

In hand Experience:

- At present associated with **POLYNOVA INDUSTRIES LTD (LUPIN GROUP – HYDERABAD)** as Maintenance Head from Dec 14th ,2020 to till date.
- Reporting to Plant Head and handling the Maintenance staff as well as external vendors.

Job Responsibilities/ Key Result Area:

- All related activities to O&M and Erection, Installation, testing and commissioning work for machineries and its operating panels including Electrical Substation, Thermopac, Release paper transfer coating lines & FG machines.
- Responsible for development and implementation of maintenance practices and procedures which maintain the integrity and total effectiveness of the equipment and facilities.
- Implementation and effectiveness of process related systems & to adhere 100% PM, inventory control, cost reduction, MIS, etc.
- Fulfilment of system documents for ISO/IATF16949,IMS.

- Associated with **MAYUR UNIQUOTERS LTD (PU Div - Gwalior)** as Dy. Manager (Engineering) from Aug 8th, 2011 to Nov 30th, 2020.
- Reporting to G.M – (Project & Operation) and handling the Engineering staff including external Vendors.

The team size which I managed was above 40 peoples who not only include Electrical & Mechanical Engineers and Technical staff, Technicians but also the external contractors.

Job Responsibilities/ Key Result Area:

- All related activities to Erection, Installation, testing and commissioning work for machineries and it's operating panels including Electrical Substation (33 KV), Thermopac, Coal Yard, PU coating lines & FG machines.
 - O&M related activities of MATEX and ISOTEX Release Paper Transfer Coating Technology Lines, Printing and Packing M/c, Laminator M/c, Utility Area (including DG Sets, Switch yard, Air Compressor, Chillers, Thermopac (VTAIF) , Coal yard, Hammer Mill and Online UPS).
 - Heading Energy management Projects with team, Reliability Maintenance System Improvement.
 - Technical Evaluations for Research and Development, Active involvement during Plant Commissioning, Machine modifications to increase Productivity, Start-ups and turn-around.
 - Planning and scheduling of Manpower, providing OJT, Supervision, analysis and troubleshooting of repeatable and major Breakdowns in Shifts for optimum utilization of internal resources.
 - Responsible for development and implementation of maintenance practices and procedures which maintain the integrity and total effectiveness of the equipment and facilities.
 - Inventory Management, Localisation of import spares and planning Spare parts requirement using SAP.
 - Preparing of Maintenance MIS, Downtime Trend Graph, Data Extraction, standardization as per requirement, History Cards, CAPA, Why-Why Analysis, Break down analysis and identifying the reason of deviation, 100% adherence of PM Module, etc.
 - Review & monitoring the AMC and taking necessary actions as required like block, unblock, termination etc.
 - Coordinating BARC (Mumbai) as RSO for SSR at eLORA of Industrial Ionising Radiation Gauging Devices and required updation in Plant area to ensure Efficient, Safe and Environment friendly Plant operation.
 - Fulfilment of Legal/ Statutory compliances related to process (SEB, Metrology dept, BARC, calibration of Instruments, etc.)
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- Associated with **MOSER BAER INDIA LIMITED (Gr.Noida)**, in Maintenance Process (OMG) as Section In charge- Piovani from Feb 21st, 2005 to July 23rd, 2011.
MBIL is world's Second largest manufacturer of storage media. An ISO 9002, ISO 14001 Certified Company, along with OHSAS 18001.
 - Reporting to Manager Maintenance and managing staff strength of 17.

Job Responsibilities/ Key Result Area:

Operation and Maintenance of Polycarbonate drying (Dehumidification) Unit, Conveying Unit used as a raw material for CD and DVD manufacturing, Maintenance of PC Recycle Plant, Extruder unit.

- It includes Manpower handling, Providing OJT, Supervision, Analysis and troubleshooting of Breakdowns in Shifts.
 - Planning and scheduling of PM (CBM) of Piovani, Matsui System, Granulation equipments and BST Area.
 - Maintenance of PLC (SIEMENS) Controlled Manifolds /ACS, Gear Box, Valves, Vacuum Pumps (Reitschle, Becker), Conveying Blowers, EASY2 Keypads, Hoppers of Capacity 1300Kg, **SCADA (Modicon)**.
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- Associated with **SUBROS LTD. (Auto Air Conditioning Systems)**, at **Noida Phase-II** a IATF- 16949, ISO 14001 Certified Company, along with OHSAS 18001, in Maintenance/Utility process. as an Asst. Engineer (Electrical) in a Lean Manufacturing Process atmosphere from July 16th 2002 to Feb 8th, 2005.
- Reporting to Manager Maintenance and handled a team of 7.

Job Responsibilities:

Operation and Maintenance of:

- Nitrogen Generation Plant (250 NM³/HR) Make: Veecon IPA, PSA Based consisting of Air Compressor-Reciprocating type (1000cfm) Make: Chicago Pneumatic, Booster Compressor Make: Ingersoll-Rand, with Cu-Deoxo unit and Ammonia Cracker unit.

- PLC Based Synchronized Power House of capacity 4000 KW Load with DG Sets up to 1500KVA Make: Cummins and Alternator of Stamford, with Acoustic enclosure, PLC (Allen-Bradley) and SCADA System including Cooling Towers.
- Air Compressor Screw type 345cfm Make: ELGI with heatless type and refrigerated in line Air dryer and (155cfmX6Units), Make: ELGI.

Professional Qualification/Certification:

- **BTech. (ELECTRICAL ENGG.)** From JRN University, Udaipur in year 2009.
- **Engineering Diploma (ELECTRICAL ENGG.)** from MSBTE (MUMBAI) in year 2002.
- Certified **Radiological Safety Officer (RSO)** from BARC (Mumbai).
- Attended Training programme on **Automotive Core tools** by QMSA, Nagpur, **Certified Internal Auditor**.
- Attended Training programme on **Energy Efficient System** by CII, Chandigarh.

Personal Profile:

Date of Birth	:	1 st July 1981
Marital Status	:	Married
Father's Name	:	Sh. Sarjoo Tiwari
Permanent address	:	Laxmi Residency Flat No. 202, Vinayak Vihar – D block Harnathpura, Jhotwara-Jaipur (Rajasthan) 302012
Language Known	:	Hindi, English and Marathi.
Salary Expected	:	As per Company norms/Negotiable

Waiting for a favourable response

Date:

(AMIT KUMAR TIWARI)