

Personal information



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Date of Birth: 1st September, 1985
Nationality: Bangladeshi
Sex: Male
Marital Status: Married

Work experience

April 2018- Present

Assistant Manager - Maintenance

Linde Bangladesh Ltd. (Former BOC Bangladesh Ltd.)

- Take personal ownership in safety, demonstrate visible leadership through PTW, PWI, Leadsafe engagement etc.
- Plan, organize, coordinate and execute all maintenance activities through SAP PM. Ensuring Quality of all maintenance tasks performed within the facilities.
- Disassembling equipment & plant machineries to diagnose faulty parts, adjusting bearings and shaft and replacing worn-out parts and finally re-assembling the equipment & plant machineries.
- Prepare the Annual Maintenance Plan & segregate into monthly plan and circulate among the departments. Prepare Monthly Maintenance Reports and analyze different parameters i.e. plan vs actual in terms of no. of machinery, required time as well as cost of maintenance.
- Have to prepare or forecast annual expenses and consumable spares budget. Closely control & monitor the monthly expenses to meet the KPI.
- Liaise with contractors, staff & others as required to ensure adequate controlling of external service and check the invoices of related works.
- Responsible for planning of CAPEX budget as well as implementing the approved CAPEX & other projects within the time line and budget.
- Control and maintain construction safety management in all respect for the timely implementation of Project / Expansion Works.
- Update the Engineering Store (Spare parts) in SAP with the physical stock. Initiate purchase requisition as per re-ordering level and consequence follow-ups.
- Supervise, training and monitoring Maintenance Technicians & other technical staff.
- Confer with other engineers and personnel to resolve system malfunctions, investigate root causes, and communicate the relevant technical information to all concern.
- Monitor and control the process parameters of the plant to achieve maximum targeted production through pro-organizing routine maintenance.
- Ensure all changes to equipment or procedures follow Engineering Management of Change (EMOC) procedure. Prepare all sorts of CAD Drawings & Schedule for any project work.

Production activities: Work as Shift Manager in absence the respective shift manager.

- Coordinate production startups, shutdowns and changeovers from one brand to another, which includes: Blended Powder preparation, Cut wire preparation, Extrusion M/C preparation (Extrusion pressure, Paste pressure, wire flow and other related adjustments as required)
- Coordinate shift schedule which include: work station assignments/rotations, employee training, vacations, overtime assignments, back-up for absent employees and shift rotations.
- Responsible for quality control, make adjustment as necessary during shift to produce within specifications, hold / reprocessing / reject products if found any discrepancy.

Achievements:

- Successfully implemented SAP PM module for Maintenance Department.
- Design, fabrication, trial run and successfully implemented auto trolley transferring system.

July 2012 –March 2018

Maintenance Engineer

Linde Bangladesh Ltd. (Former BOC Bangladesh Ltd.)

- Execute all maintenance activities. Ensuring Quality of all maintenance tasks performed within the facilities.
 - Process trouble shooting and take remedial action.
 - Ensure the Permit To Work (PTW) procedures are adhered to by all employee & contractor.
 - Making different types of spares at in house workshop as per specification.
 - Ensures high quality of technical specifications for maintenance spares and contracted works.
- Maintain library of drawings & other data required for effective maintenance.
- Ensure safe work area, Safe work procedure & Operation of the Plant.
 - Maintain & follow ISO 9001, OHSAS 18001, ISO 14001 procedure.

Achievements:

- Successfully implemented 4th line project, which includes installation & commissioning of extruder m/c, Wire drawing & cutting m/c, packing m/c.
- Successfully re-activate a 55-kw screw type air compressor.

Type of business or sector: Hardgoods – Operations (Electrode Manufacturing Plant)

January 2010 to June 2012

Assistant Engineer-Operation & Maintenance

The Bengal Glass Works Ltd.

- To carryout continuous inspections of the operational set point, parameters & take immediate corrective actions where necessary. i.e. Check Air Fuel ratio, exhaust / flue gas analysis- CO₂, SO_x, NO_x percentage, Temp of flue gas, regenerator of glass furnaces.
- To prepare the monthly production plan and to ensure that the batch operation proceeds as per SOP of batch manufacturing process.
- To prepare & evaluate the previous day's operations, maintenance, production report and bring the errors/ deviations (if found) to the notice of the Head of the Department.
- Plan and coordinate shut-down maintenance programs.
- To prepare the CAD drawings and schedule required for the relevant works.
- Prepare, calculate and evaluate the daily and monthly gas & energy consumption report (Zone wise), take corrective actions if energy consumption varies per unit production.
- Supervise the construction & commissioning of new furnace (55 TPD) per drawing & schedule.

Achievements:

- Successfully completed installation and commissioning of two 55 TPD furnaces.

Type of business or sector: Pharmaceutical bottle and bulb shell manufacturer.

February 2008 to Dec 2009

Maintenance Engineer

MONNO Ceramic Industries Ltd.

- Keeping all production and utility machinery in operational readiness through preventive and breakdown maintenance.
- Minimize maintenance hours and costs through preventive & breakdown maintenance.
- Maintain optimum spare parts quantity in store and communicate with the procurement dept.
- Ensure engineering development activity in respect to productivity & safety.
- To prepare the sketch / CAD drawings and schedule required for the relevant works & implement after prior permission from the higher management. Especially for all sort of fabrication works.
- Specially assigned to overall operation & maintenance of the compressors including all piping as well as pneumatic air line.

Type of business or sector: Ceramic ware manufacturer.

August 2007 to Jan 2008 Sales and service Engineer

IFAD Group

- Had to communicate and attend meeting with the customers regarding technical issues.
- Installation, commissioning & servicing of the Air Compressor (Screw & piston type).
- Spares Parts Management - Take updated stock (weekly) and monitor the spare parts movement from store to customer end. Indent Spare parts according to re-ordering level.
- Communication and conversation with the compressor manufacturing company regarding various technical issues.
- Check and sometime suggest the maintenance works plan & procedure and attend all service related problems to the customer end.

Achievements:

- successfully installed and commissioned 5 screw type air compressors.

Type of business or sector: Industrial Air Compressor supplier.

Education& Training

- 2007 B.Sc. in Mechanical Engineering (ME)
Rajshahi University of Engineering & Technology (RUET)
- 2002 Higher Secondary School Certificate (HSC)
Govt. Science College, Dhaka
- 2000 Secondary School Certificate (SSC)
Fulpur Pilot High School, Fulpur, Mymensingh

Trainings Achieved

- Welding Training (Arc Welding, TIG & MIG up to 4G) at WTC of Linde BD Ltd.
- User Training on SAP PP (Production Planning) & SAP PM (Planned Maintenance).
- Six Sigma Yellow Belt Training at Linde Group
- Occupational Safety and Health Management and Work Environment Improvement by HIDA (Japan) & BEF
- Workshop on Bangladesh Labor Law 2006 organized by Department of Inspection for Factories and Establishments (Ministry of Labor and Employment)
- Inventory Process & Control at Linde Group
- Cooling / Industrial process water management at Linde Group.
- Permit to Work (PTW) System at Linde Group

Personal skills

Languages Bangla (mother tongue), English

Social skills Worked in various types of teams from research teams to sales & operations teams.
Member of IEB (The Institution of Engineers, Bangladesh)

Organisational skills Good presentation ability.
Good managerial and leadership ability.
Enthusiastic in challenging working field.

Computer skills Competent with Windows 7/8, Microsoft Word, Excel & PowerPoint
Regular user of SAP PP and SAP PM
Experience on AutoCAD

Other skills Sports: Cricket, Football, Volleyball, Table Tennis, Chess.

Additional information

References

Engr. Md. BadrulHoq
Executive Director (Technical)
The Bengal Glass Works Ltd.
Demra, Dhaka
Email: engrbadrulhoq@gmail.com
Phone No: 8870923, 7500090

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I do hereby declare and certify that all information stated above is true and complete to the best of my knowledge and belief.

Sincerely yours,



Md. Rizwan Haque Biswas