

MECHANICAL ENGINEER

RAHUL GULATI

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CAREER OBJECTIVE:-

Seeking a challenging and rewarding opportunity in the industry which is in line with my academic background and which effectively utilizes my analytical and technical skills.

EXPERIENCE:-

I'm Currently working in JCT Limited Phagwara in Mechanical/Utility department as **Assistant Manager** from Feb 2022.

Previous Experience:

Working in Indian Acrylics Ltd as **Utility Engineer** from May 2018 to Feb 2022.

Gillanders Arbuthnot Co. & Ltd. as a **Utility Assist. Engineer** from Jan 2017 to April 2018.

TECHNICAL PROFICIENCY:-

1. Operation & maintenance of Screw air compressors of capacity 1672,1522,604,550,1485 CFM of (Atlas and Kaiser make) and Reciprocating air compressor 6 nos of 100CFM each (KHOSLA make)
2. Operation and maintenance of humidification plant of LUWA, AESA, DRAFTAIR, VOLTAS, BATLIBOI AND SAMARTH make of total capacity 60L CMH.
3. Handling and Monitoring of all Mechanical jobs in Workshop.
4. Maintenance & Repairing of all mechanical components like gear boxes, valves, NRV.
5. Operation and Maintenance of PPPP Unit FORBES MARSHALL make (12 nos.)
6. Operation and Maintenance of Chillers unit of capacity 75TR (2 Nos.)
7. Operation and Maintenance of Pump House and Firefighting System.
8. Maintenance and Monitoring of Bore well Submersible Pump.
9. Water treatment plant. (ION EXCHANGE MAKES). (45m³/hr) and Tubewell (5 Nos.)
10. Operation and Maintenance of Air conditioner units split and window as well as packaging units.
11. Operation and Maintenance of all Centrifugal pumps.
12. Selection of all pipeline grades for Air, Water and Steam.
13. Monitoring and maintenance of steam networks like all type of traps and PRDS.
14. Monitoring and maintenance of HCS automatic 50Kg/hour Electrical steam boiler 27 Kilowatt.
15. Maintenance of Waste collection System (Make :-Draft Air/Batliboi).
16. Maintenance of Effluent Treatment plant of Ion Exchange (75 m³/hr)
17. HVAC (air handling unit, air washers, room exhaust fans).

JOB PROFILE AND KEY SKILLS:-

- Preparation & implementation of maintenance schedules & execution of Preventive & breakdown maintenances.
- Work on SAP S/4 HANA 1709 Module which includes Inventory Control, Stock, Indent, Issue, Reports.
- Maintain maintenance history cards and logbooks related to Air, Water and Steam.
- Energy conservation of Water, Air and Steam on regular basis.
- Monitor the maintenance of utilities, Audits work and training to utility workers related utility equipment.
- Analysis of breakdown and find out the root cause.

PROJECTS EXECUTION:-

I've worked as Mechanical Project Engineer in plant of Worsted expansion 10,000 spindles at Indian Acrylics Ltd. During July 18 to Jan-2019)

Following jobs performed during project implementation.

- Responsibility for erection and supervision of utility Compressed air, Hydrant and Steam pipeline.
- Erection of humidification plant 320000 m³/h and 265000 m³/h. (LUWA MAKE).
- Erection and commissioning of screw air compressors.
- Supervision and BOM for down ceiling and ducting work.

OTHER ACTIVITIES

- Safety: Safety training to utility workers related with utility equipment and hot, cold, electrical lockout, height also.
- Kaizen, 5S, Contractor Manpower Management.

QUALIFICATION:-

- Diploma in mechanical engg. from Bhai gurdas Polytechnic college Sangrur in 2016 with (65%).
- Matriculation from P.S.E.B, in 2013 with 72%.

PERSONAL PROFILE

Father's Name : Mr. Paramjit Gulati
Permanent Address : Partap Nagar, Near Shiv Mandir, Sangrur (Pb.)
Date of Birth : 25th Nov. 1997
Languages Known : English, Hindi, Punjabi
Employment status : Full-time

Declaration: I hereby declare that all statements made in this curriculum vitae are true, complete and correct to the best of my knowledge and belief.

Signature
(Rahul Gulati)

DATE:-