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|  | ChetanPawar |
|  | Mobile: 9584002025/ 8329498926Email: chetanpawar1994.cp@gmail.com add: at temni kala, post saori, disttchhindwara, MP |
|  |   **To secure an utility/maintenance engineer position within a industry where my expertise can help the business meet its goal** |
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| **Key skills** |  |   |
| * Good technical knowledge to solve problem at site
* Adherence to maintenance schedule and maintenance budget
* % Reduction in repetitive breakdown occurrences for utilities (Hours and Instances)
* Reduction in Conversion cost through cost reduction for all utilities (Fuel, R&M, S&S, Major Repair, Water, air and steam)
* Insuring safety while working, Reduction in accidents and closure of unsafe conditions
* Improvement initiatives (5S, Kaizen, HIRA, poka yoke, TPM etc.)
* Training juniors, apprentice and contractual manpowers
* Adherence to Statutory and Legal Compliance
* Continuous improvement to achieve SQPCDM
* Efficient use of manpower

**Equipment and plant handle (operation and maintenance)** **Previous organisation:*** Boiler- oil fired 13 TPH, solid fired 13 TPH, and solid fired 12 TPH of make forbs marshal, forvesvenky and thermax respectively. Boiler mounting and accessories and CRS and PRS
* Kaeser compressor with VFD and non VFD total 10 numbers, 12 kaeser dryer in which 2 are desiccant and others are refrigerant
* WTP – DMF, MGF, softner, brine solution tank. 1200 KL water per day.
* RO plant 22 M3/h capacity, and UF 24 M3/h capacity of thermax make
* RO- 14 M3/h and UF 16 M3/h capacity of daystar envirotech make
* STP- 200 M3/day and ETP 268 M3/day capacity of daystar enviro tech make.
* ZLD plant for ETP with 2 RO and 2 UF and MEE plant.
* Screw type Vacuum system which is atlas capco make. And ring type vacuum system which is vaccunireenngg make.
* Cooling tower mechanical induced draught of advance 20-20 make

For curing- 160 M3/h and 210 M3/hFor process – 750 M3/h and 1050 M3/h* For mixing- 300 M3/h
* AWU total 25 nos, from capacity 50000 CFM to 32000

**Current organisation:*** Hot water system for tyre plant.
* Chillers : 555TR 4 nos and 85 TR 2nos
* Dehumidifier 8000 CFM
* AHU 20 NOS , capacity ranging from 28000. – 36000 CFM
* AWU 32 NOS capacity ranging from 32000- 80000 CFM
* Cooling tower 1400CMH, 1000CMH, 700CMH, 500CMH
* 53 nos air compressor ranging from 240 CFM to 1200CFM, and dryers of same capacity.
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|  | **Functions And Responsibilities in current organization****Current organization: BKT industries, Bhuj, Gujrat*** **coordination with head utilities for uninterrupted utility services and improvements**
* **daily MIS report preparation and analise gaps**
* **Operation and maintenance of utility equipments.**
* **Spare parts management of all the equipments.**
* **Reducing downtime of machines.**
* **Keeping all the equipments healthy and standby ready.**
* **Efficient handling of manpower.**
* **taking part in project activities.**
* **Improvements to improve PQCDSM.**
* **Efficient shift operation.**
* **Keeping all the machine records and documents**

**Previous organisation:- CEAT LTD, butibori, Nagpur** |
|  | **Operational*** Coordinate with the Head utilities to plan for efficient maintenance and working of all utility services
* Planning maintenance schedule (Preventive and Predictive) for utility services in consultation with the PM head
* Ensuring supply and distribution of all utilities ( water, fuel, air) as per requirements of the operations team
* Ensuring availability and maintenance of general utilities like waste water management, effluent treatment, air handling unit.
* Allocating work to associates and Contract workmen as per requirement and skills
* Arranging necessary tools and consumables for the team as per requirement
* Conducting regular shop floor visits to ensure smooth flow of work
* Taking necessary actions and measures to rectify breakdowns with minimum TAT
* Inspection and certifying the work done through contractors like piping and fittings, repairs, new equipment and machineries prior to acceptance
* Attending and participating in daily meetings
* Preparing SOP for new activities.
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|  | **Cost Management*** Undertaking cost saving projects to implement innovative ideas and do a cost benefit analysis
* Reducing maintenance costs and inventory cost by initiating cost saving techniques and efficient execution by the team.
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|  | **Environment, Health & Safety*** Ensuring all operations and maintenance activities are carried out in complete adherence of the safety, health and environmental policies and procedures for the Plant so as to achieve zero accidents
* Ensuring the upkeep of all the equipment such as Boilers, Fire safety systems and Pumps as per the safety standards
* Ensuring contract employees working on jobs are trained on machine and equipment to ensure sensitization to the correct methods of handling the same
* Ensuring proper work permit should be taken by employee, and proper PPE is using during work. ensuring of LOTO.
* Making HIRA of new activities and sub activity.
* Keeping Aspect and impact within compliance.
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|  | **Statutory, Legal and regulatory compliance*** Obtaining the necessary licenses and certification periodically by coordinating with the concerned authorities for Boilers, STP- ETP etc. with the Head utilities
* interacting with various government and regulatory bodies to ensure fulfillment and compliance of the requirements and ensure relevant certificates are received / made available as required.
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|  | **Documentation, MIS & Analysis*** Conducting why whyanalysis for breakdowns and prepare reports (Utility equipment failures)
* Keeping records of machines ( machine history card).
* Preparing work permits and related documents for maintenance activities
* Preparation of daily consumption report and updating of graphs on DWM
* Conducting analysis of deviations in utility preference parameters

**IT skills*** Working knowledge of SAP
* Good hands on MS excel, MS word and MS power point.

**Extra skills*** Certified 5S auditor
* Certified fire fighter
* Certified first aider
* Knowledge of documentation and liosoning
* Knowledge of project handling
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**Qualification**

* 10thwith 62% from CBSE in 2010
* Diploma in Mechanical engineering with 69.7% from RGPV in 2015
* **BE** with 6.36CGPA from RGPV in 2020

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| **PERSONAL DETAILS** |
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**Date of birth:**25/05/1994

**Nationality :**Indian

**Language known:**  Hindi, English

**Marital status :** married

**Place: -**

**Date: - (ChetanPawar)**