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|  | ChetanPawar | | |
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|  | **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/h  For 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. | |  |  |
|  | **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. | | |
|  | **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. | | |
|  | **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. | | |
|  | **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. | | |
|  | **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)**