

# RESUME

**NAME : KUNAL CHHATTHUPRASAD CHAUHAN**

## Contacts

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## LOCAL ADDRESS

Kunal Chauhan, A-802, RK Avenue, Behind Bank of Baroda, Near Shreerang Krupa Society, Jadeshwar Chowkdi, Kabir-Wadd Road, Bharuch, Gujarat- 392001

## CAREER OBJECTIVE

To Achieve Maximum Technical Knowledge With Practical Experience And To Enhance My Skills so as to Help The Organization To Achieve The Goals.

## JOB PROFILE

**Post : Shift Incharge ( Utility Engineer O&M, Engineering Department )**

- To check the Working and Operation of various plants including with their parameters and prepare their Preventive Maintenance Schedule and follow it periodically.
- To attend the breakdown with immediate effect and apply new ideas for the better life of the plants and development of the organization.
- To prepare the utility and cost reports on daily basis of various Utilities.
- Also handling Civil Department for Maintenance of civil work.

## Plants covered under Maintenance and Utility : -

- **Gas Fired Boiler :**  
Type :Fire tube 3 pass smoke tube boiler; Boiler Rating : 239 SQM; Capacity (Steam) : 12 TPH; Maximum Working Pressure : 10.54 kg/(cm)<sup>2</sup> and 1 TPH 5 Baby Boilers.
- **Combipack Multifuel Boiler :**  
Type : Combipack 3 Pass DSG Boiler; Boiler Rating : 208 SQM; Capacity : 2 X 6 TPH; Maximum Working Pressure : 10.54 Kg/SCM; Fuel : Coal and Briquettes.
- **Gas / Furnace Oil Fired Boiler :**  
Type :Fire tube 3 pass smoke tube boiler; Boiler Rating : 239 SQM; Capacity (Steam) : 12 TPH; Maximum Working Pressure : 10.54 kg/(cm)<sup>2</sup>
- **Compressor :**
  1. Type : Centrifugal Type; Model : CC700i; Maximum RPM : 2975; Maximum CFM : 4289; Maximum Pressure : 7.5 Kg/SCM; Motor Output : 700 KW.
  2. Type : Screw Air Compressure; Model : ZR900VSD; Maximum RPM : 1703 rpm; Maximum CFM : 5300 cfm; Maximum Pressure : 10 Ba; Element : Screw Type; Motor Output : 1015 KW.
- **Dryer :**
  1. Type: Refrigerated Air Dryer; Model : IN-NVC-7500-IW-F; Rated Flow : 7500 sm<sup>3</sup>/hr;
  2. Type :Rotary Drum; Model : MD2500VSD; Maximum Pressure :10 Bar.
- **Workshop:**  
All types of Maintenance, Repairing and Fabrication works.

- **Air Conditioning Systems.**  
To check the working conditions of air conditioning systems and attend any kind of irregular functions of it with immediate effect.
- **Effluent Treatment Plant (E.T.P).**  
To attend the malfunctioning of the various pumps and motors, centrifuge and schedule the regular check up of each working elements used in E.T.P plant.
- **Fire Hydrant System.**  
To check the working conditions of the pumps and motors according to the scheduled sheet and maintain the required pressure and also attend the breakdown occurred.
- **Humidification Plant.**  
To maintain the Relative Humidity required inside the plant and attend the breakdown with proper solution and follow the preventive maintenance schedule.

## EXPERIENCE

- Working as a Shift Incharge in Thermax Limited, Becharaji, Hansalpur, Gujarat from 20<sup>th</sup> of January 2025 up to till date.
- Worked as an Senior Executive (“Maintenance and Utility Engineer”), in Krihaan Texchem Pvt. Ltd; from 01<sup>st</sup> April 2023 to 30<sup>th</sup> December 2024, Jhagadia, Bharuch, Gujarat. **Also covered Project of Solid fuel Boiler of 12 TPH from Civil construction to Mechanical Installations.**
- Worked as an Executive “Maintenance and Utility Engineer” in Krihaan Texchem Pvt. Ltd; from 01<sup>st</sup> July 2021 to 31<sup>st</sup> March 2023, Jhagadia, Bharuch, Gujarat.
- Worked as an Executive in “S Kumar’s Nationwide Limited” as a “Maintenance and Utility Engineer” from 17<sup>th</sup> August 2015 to 30<sup>th</sup> June 2021, Jhagadia, Bharuch, Gujarat.
- 7 Years of Boiler Shutdown Maintenance from August 2015 upto till date.
- Have Completed my Graduate Engineer Training From 17<sup>th</sup> December 2013 to 17<sup>th</sup> December 2014 and continued as a Mechanical Maintenance Engineer From 17<sup>th</sup> December 2014 to 17<sup>th</sup> June 2015 at Zenith Birla (India) Limited, Boisar, Tarapur (M.S.).
- Industrial Training completed During D.M.E from 15/06/2009 to 30/06/2009 in WGSRL Ltd Dahej, Gujarat.

## QUALIFICATIONS

Degree	Institute	Board / University	Year	% marks
B.E (Mechanical)	Shreeyash college of Engineering and Technology, Aurangabad(MS)	Dr. Babasaheb Ambedkar Marathwada University	2013	68.66
D.M. E	J.T. Mahajan Polytechnic Faizpur(MS)	Maharashtra State Board of Technical Education	2010	74.48
S.S.C	Zenith Schools Khopoli (MS))	Maharashtra State Board, Pune	2005	69.20

## PROJECT

Title : Staircase Power Harvesting System.

Description : In this system, the energy which is produced while climbing the stairs, which is wasted, is utilized to generate electrical energy with help of generator/dynamo. The other mechanisms used in this system are; rack and pinion mechanism, flywheel, ratchet, shaft, ball bearing, etc.

Title : Prototype Model of Distillation Tower (Column) for Crude Oil.

Description : Here in this Tower, Crude Oil is distilled by heating it up to required temperature which converts it into vapour and various ingredients are separated at different levels of their Temperatures i.e. Boiling Points. After distillation various ingredients are obtained such as Gas, Petrol, Naphtha, Kerosene, etc.

## SOFTWARE/COMPUTER PROFICIENCY

- Basic computer & internet know how.
- Web designing.

## AWARDS/ ACHIEVEMENTS

- Bagged **first prize** in poster presentation (Indian Cultural).
- Represented my school in badminton zonal level competition.
- Being the winner in badminton throughout engineering.

**PERSONAL DETAILS**

**Hobbies** : Playing Badminton, Making friends.

**Languages Known** : **English, Marathi and Hindi.**

**Father's Name** : Chhatthuprasad Dudhnath Chauhan.

**Mother's Name** : Premi Devi.

**Permanent Address** : C.P Chauhan, Vill-Pipara Kalan, Post -Pachkhora, Dist-Ballia (U P), Pin:277123

**Mb. No.** : +919913388868

**D.O.B** : 30/10/1989

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Place: Bharuch

Yours Faithfully  
Kunal Chhatthuprasad Chauhan

