

CURICULAM VITAE

- **CONTACT** : Name : Chirag Prajapati

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- **OBJECTIVE** :

To apply professional and academic knowledge for development of the organisation along with carrier advancement in the field of mechanical technology and to seek a challenging courier oriented position in the ever changing world of technology

- **EXPERIENCE** :

2 YEARS AND 3 MONTHS, (MEHALI PAPERS Pvt. Ltd)
Mechanical Maintenance Engineer
AFBC Boiler (60 TPH, Make : Thermax)
Triveni Turbine (10 MW)

- **JOB DESCRIPTION AND RESPONSIBILITY** :

- Having hands on experience with static and rotating equipments such as a pump (Single and multistage), Compressor, Blower, Agitator, PHE, Cooling tower, Crusher, Vibrating Screen, Vibrofeeder, gearbox, Bucket Elevator, AHU (Chiller), DCF, LRSB, RSB, Fluid Coupling and mechanical seal, DM Plant and other utilities, material handling system, Hydraulic sytem, Pipeline and alignment, etc
- Read Engineering GA drawing, P&ID's
- Use of Engineering Standard and codes. IBR, ASME, BS, DIN,JIS
- Ability to verify and confirm technical specification of entire spectrum of equipment / spare able to modify the specification as & when needed & monitor equipment inventory and place order when necessary & monitor expenses & control the budget for maintenance.
- Well conversant with root cause analysis (RCA),equipment criticality ranking (ECR)& Condition monitoring technologies like vibration, temperature, etc.
- Aware of fabrication & welding ,NDT methods.
- TO prepare yearly preventive maintenance/predictive maintenance plan & implement the same.
- To monitor breakdown occurrences,repairs and to analyze the data to improve reliability.
- To support for execution of small projects,modification jobs ,(SNCR,FGD,SWAS).
- To plan and execute the maintenance jobs with desired resources like material manpower,external, resource & services.
- To develop subordinates by identifying training needs,improvement areas and to provide good working culture.
- Thorough exposure on safe work practices i.e work permit ,reporting of work completion & safety.
- I have expertise in the following area erection and commissioning.
- Installation bagfilter, Pneumatic bed material and limestone conveying system,

- Successful Completion of hydrotest and leak test and steam test.
- ABO (Alkalic boil out) and RDO (Refractory Dry out)

➤ **PROJECT :**

Waste to Energy Boiler (WTE) erection and commissioning done.

Boiler capacity : 14 TPH

Firing sytem : Pusher Grate

Fuel Feeding system : Overgrate

Type of Fuel : Non Recyclable Solid Waste (NRSW)

Steam flow (MSSV Outlet) : 14 tph

Steam pressure (MSSV Pressure & Temp.) : 45 kg/cm² and 405 deg. C

➤ **EDUCATION :**

Course	Institute	Year of Passing	CGPA
Mechanical Engineering (BE)	Government Engineering College, Godhara (GEC)	2018	8.29
Mechanical Engineering (Diploma)	K J Polytechnic, Bharuch	2015	8.60

➤ **SKILLS**

- Project Planning
- Team Leading
- Time Management
- Under Pressure
- Decision Making

➤ **LANGUAGE**

- English, Hindi, Gujarati

➤ **INTEREST**

- Cooking, Listening Music

➤ **DECLARATION**

I Chirag Prajapati hereby declare that the above shared information is true and correct to the best of my knowledge

PLACE : Bharuch

Yours faithfully

(Chirag Parajapati)