



YOGESH VINUBHAI PADSALA

B.E.(MECHANICAL)

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Carrier Objective :

I Would like to get an opportunity to offer my candidate in your organization for an entry level position. Even I am seeking a challenging position in MECHANICAL field, providing opportunity to make a strong contribution by utilizing and expanding upon related education, skill experiences and capabilities.

Education Qualification:

Exam	Board/university	Year	Class
B.E. (MECHANICAL)	Gujarat Technological University	2021	CGPA (7.10)
H.S.C	G.S.H.E.B	2017	56.78%
S.S.C	G.S.E.B	2015	61.54%

Experience:

1. Company: AVENUE SUPERMARTS LTD

Duration: April-2019 to January-2021

Hear I am Working on staring packer type 1 anf after cashier.

2. Company: Reliance Industries L.t.d

Duration: December 2021 to April – 2022.

Hear, I am working on shut down starting maintenance department as a repairing and maintenance for Mechanical equipment.

3. **Company: Larsen & Toubro (L&T)**

Duration: May-2022 to July-2023. Hear I am working on starting Reheating Furnace operator

Furnace Operator :- Reheating furnaces are used in hot rolling mills to heat the steel stock to the rolling temperatures of around 1250 deg C and Forging plant

Heating for Forging

- [Box Furnaces](#)
- [Car Bottom Furnaces](#)
- [Regenerative Burner Retrofits](#)
- Heavy duty and stable steel frame high-quality refractories construction
- Pulse firing for better temperature uniformity and fuel savings
- Advanced data acquisition systems
- Most advanced heat reclamation systems giving savings up to 10%–70% vs cold air • Fiber lined sections using our patented Jointless™ system. Completely free of joints. Reduced maintenance and shrinkage

Stress relieving after forging

- [Bell](#)
- [Moving hood](#)
- [Car-bottom](#)

Light weight insulation systems (ceramic Fiber) for easy movement of the furnace system

- Pulse firing combustion system to allow an excellent temperature uniformity
- Cooling nozzles systems available to accelerate and control the cooling part of the cycles.

Preheaters

- Non burner required.
- Use of external energy source using hot gases from existing forge furnaces.
- Heavy duty and stable steel frame construction
- Control system capability to maintain stable operation. And forge furnace (source energy) can be used in normal operation. Air cooling units
- Heavy duty and stable steel frame construction • Use of burner system in order to cool with burners “on or off”, depending of the cooling requirements.
- Insulation system designed according with inside temperatures and cooling requirements
- Controlled Air handling system with air inlets and outlets in order match desired cooling profile during transformation.

Final blast air cooling sections for safe parts handling

4. Company : Arcelor mittar Nippon steel (AM/NS) through contractor under. FSNL (FERRO SCRAP NIGAM LIMITED) Curranty I am working as operation Department to the working as a Production of slag & scrap and describe the various Report and submitted the head off the department the various report are D.P.R (Daily Production Report), D.C.R Report, Separator Report, (Daily Production Stats Report), Daily Equipment Status Report, etc Work.

Duration: July-2023 to Jan-2024.

5. Company : Varrsana Ispat Limited

I am working on starting **Turbine Field Operater .**

Chether Vessels Ltd.(Boiler 2x80TPH, Working pre. Temp: 84 kg/cm , 515 C ,1x36MW Siemens Turbine. ACC colling system.

Post Holder :- **Turbine Field Operater.**

Duration: From February 2024 to till date.

Safety Point:

(A): Material Handling Safety:-

- 1) Check In Machining Document.
- 2) Check In Condition Machining.
- 3) Check The Machinery Operator Document.
- 4) Machining Calibration Certificate.
- 5) Check the Registration Certificate.

(B) Man & Machinery Safety :-

- 1)T.B.T Matting and Training the worker for Safety work purpose.
- 2) Checking the Near miss and Generated the Report.
- 3) Check the working of Man & Machinery of Safety Sop.
- 4) following the Sop.

Computer Skills:

MS Word, Excel, Power Point.

Project Work :

Title : Solar Energy Powered Air Conditioners

Description: A study on utilizing solar energy to run Air conditioners to reduce the consumption of fossil energy resources and electricity charges. The project deals with connecting solar panels with batteries and transforms solar rays into electrical energy. The stored DC power is later converted into AC power with the use of invertors and can be used for air conditioners

Language known:

English, Hindi, Gujarati

Key Skills:

- Good interpersonal skills and ability to work with teams.
- Ability to inspect material and equipment and supervise installation activities.
- Knowledge of mechanical activities in the manufacturing units.
- Ability to resolve problems/deficiencies.
- Fundamental knowledge in design, procurement, documentation and manufacturing.

Personal Profile:

Date of Birth : 08-12-1999

Gender : Male

Religion :Hindu

Nationality : India

Address : 21, DIPAMALA, SOCIETY, PUNAGAM, SURAT, Gujarat.

Declaration :- I do here by declare that the statement made in this document are true the best of my knowledge and belief.