

Candidature
as a Mechanical Engineer

Vaibhav Padsala

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**B1- 301, Sankalp Residency,
In front of Radhekrishna Society,
b/h of Shyadham temple,
Sarthana Jakatnaka, Surat-395006
Gujarat, India**

04.11.2019

Candidature as a Mechanical Engineer

Dear Sir or Madam,

My name is Vaibhav Padsala and I have been working with Garden Silk Mills Ltd under O&M of Shri Sai Power and Energy systems pvt ltd. The description you've outlined for the mechanical engineer position at your company strongly matches my qualifications and experience, especially maintenance of rotating equipments such as pumps, fans, blowers, compressors, cooling towers, CHP auxiliaries and operation activities involved in utility & Power plant. As such, I am highly interested in joining your team. With my willingness to learn quickly and take on new challenges, I can certainly do my job very well and quickly. I see you as a good opportunity to apply and develop my practical knowledge in these areas.

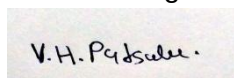
I have a bachelour in mechanical engineering from Government Engineering College at Bharuch and worked as a mechanical engineer for 7+ years. I had passed Post diploma in industrial safety degree from Mahatma Gandhi Labour University at ahmedabad in 2014. I have also government Certificate of Boiler operation/proficiency Engineer (BOE) from boiler division Gujarat state, India. The focus of my study about maintenance activities, operations, implementation and optimization of a modification concept with considering all safety factors for the power plant or utility operations.

As a Engineer, I have worked in food grade industry as well as textile industry in India. As an advantage I have the knowledge about Water chemistry such as raw water, Soft water, RO and DM water. My purpose is to deepen my knowledge / experience as a engineer in the field of Maintenance. That's why I'm always interested in learning / working with new goals. I see you as a good opportunity to apply and develop my practical knowledge in these areas.

Furthermore, I am used to a purposeful and reliable way of working. I am at your disposal for a personal conversation. At the earliest possible moment I can start with you with the job.

Thank you for taking the time and read my application and for your consideration. I would love to come in for an interview and looking forward to hearing from you. Thank you again for your time and consideration.

With best regards,



Vaibhav Padsala

Resume

Personal data:

Name: Vaibhav Padsala
Date of birth: 23.02.1991
Place of birth: Kerala, Amreli, Gujarat, India
Marital status: Married
Nationality: India
Email ID: vaibhavpadsala5@gmail.com
Mobile no. +91 8866153663
Home address B1- 301, Sankalp Residency, Infront of Radhekrishna Society,
b/h of Shyamdham temple, Sarthana Jakatnaka, Surat-395006

Academic Career

09.2015 **Boiler Operation Engineer certificate, Government of Gujarat, Boiler division (Certificate no. 032)**

06.2013 – 04.2014 **Mahatma Gandhi Labour University, Ahmedbad, Gujarat**
Desired Degree: Post diploma in Industrial Safety (PDIS).
Specialisation: Industrial Safety (First class)

06.2008 – 05.2012 Government Engineering College –Bharuch, Gujarat
Desired Degree: Bachelour in Mechanical Engineering
Specialisation: Mechanical (Distinction 77.50%)

06.2006 – 05.2008 **P.P. Savani Vidhyabhavan, Surat, Gujarat**
Desired Degree: H.S.C.
Specialisation: Science (Distinction 77.60%)

06.2005 – 05.2006 **P.P. Savani Vidhyabhavan, Surat, Gujarat**
Desired Degree: S.S.C.
Specialisation: English (Distinction 73.86%)

Practical Experience:

06.2019 – Till date

Garden Silk Mills Ltd, Jolva, Surat

Under O&M to Sri Sai Power and Equipments pvt ltd

Area: Thermal Power plant

Position: Assistant Manager

- 93TPH coal fired AFBC boiler, CVL make, 87kg/cm² x 02 nos
- 18MW and 21MW turbine, HP bleed, Extraction bleed, LP bleed with condenser. (Siemens make).

❖ My Responsibility is:-

- Supervise all aspects of the all Coal handling unit, DM plant, Boiler & Turbine operators and effectively provide direction to plant operators.
- Planning and undertaking scheduled maintenance and responding to breakdown with coordination to maintenance team.
- Dealing with emergencies, unplanned problems and repairs.
- Prepare material and service purchase requisition list and dealing with parties for any inquiry, get quotation from the parties and other follow ups.
- To be maintain spares and manpower handling.
- Fixing faults or arranging for replacements to be installed.
- Prepare daily, monthly as well as yearly generation and consumption reports of TPP plant.
- Establish coordinate maintenance and safety procedures service schedule and supply of material require for maintaining machines and equipments in the prescribed condition.
- Planning and monitoring of Boiler & Turbine's overhauling activities and prepare material list, cost estimates, reports as per requirement for equipments and system.
- Investigate equipment failures and difficulties to diagnose faulty operation and to make recommendation to maintenance team.
- Directs and coordinates activities involved in fabrication, operation, installation and repair of mechanical system.

02.2018 – 06.2019

Mafatlal industries Ltd, Navsari

Area: Thermal Power plant

Position: Executive

- 22 tph coal fired AFBC boiler, Thermax make, 45 kg/cm²
- 3.0MW turbine, Extraction bleed with condensor. (Triveni make)
- 12tph coal fired AFBC boiler, Thermax make, 10 kg/cm²
- Thermopack boiler 30 lacks kilocalrie , coal fired, heatex make for heating of oil for process dying equipments.

01.2013 – 02.2018

Maize Products Ltd, Kathawada, Ahmedabad

Area: Thermal Power plant

Position: Shift engineer and Safety Officer

- 40 tph coal fired AFBC boiler, CVL make, 45 kg/cm²
- 3.775MW turbine, Extraction cum back pressure steam. (Triveni make)
- 30 tph coal stocker fire boiler, IJT make, 30 kg/cm²
- 2.5MW turbine, Extraction cum back pressure steam. (Triveni make)
- 14.5 tph coal fired AFBC boiler, Thermax make, 10 kg/cm²

Achievements :

- Planned and achieved 40% of condensate water from process plant and return back to boiler feed water by installing condensate recovery pump & flash vessel for flash steam recovery (Thermax make) at process equipments.
- Installed over bed hoppers into 40tph AFBC boiler for bed material charging to minimize cold air ingress during manual bed material charging and also very effective looking to safety point of you.
- Having a part for new installation of secondary air system around furnace wall and modification/replaced DSH header between two super heaters with feed water piping station into 40tph AFBC boiler for controlling of main steam temperature.
- I also serve my duty to installation of 1.5MW bio Gas Engine, Electrostatic precipitator (ESP) thermax make having capacity of 30 ton/hr and Dearator thermax make (40ton/hr) Project work.

Knowledge

Language	Englisch	(★★★★☆) (IELTS- 6.5 bands)
	Hindi	(★★★★★)
	Gujarati	(★★★★★)
Software	MS-Office	(★★★★☆)
	AutoCAD	(★★★★☆)
	Photoshop	(★★★★☆)

Hobbies

Cricket, Volleyball, Playing indoor games, Walking, Movies, New Skills learning etc.

Date.04.11.2019

Vaibhav Padsala

V. H. Padsala