

# Harsh Shekhar Jaiswal

## Curriculum Vitae



### Utility Maintenance Engineer

A result- oriented professional with - **5 years** of diversified experience with Implementation of New SOPs & Product/Part Testing Procedures.

Demonstrated experience in working on various accepted quality level, continuous improvement techniques like , KAIZEN, CAPA, TQM, OSHAS and ISO on Shop Floor as well as Supplier's place.

Seeking a challenging & enriching Position in Quality Assurance domain in manufacturing (inhouse as well as Outsourcing or service Industry).

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Please scan to capture contact details

# Harsh Shekhar Jaiswal

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## Utility Maintenance Engineer

(IN FMCG INDUSTRIES AND SHOPPING MALLS : -ETP, STP OPERATIONS, DRYERS, DIESEL GENERATORS, BIOMASS, BOILERS, HVAC , COOLING TOWERS, HEAT PUMPS, AIR DRIERS, AHU ETC)

### PROFESSIONAL OVERVIEW:

- A self-motivated Maintenance Engineer with sound communication, decision-making abilities and troubleshooting abilities, coupled work with in a firm where I can utilize my personal skills to increase the growth.
- 5 years of rich experience in utility engineering (STP, ETP, Cooling tower, BIOMASS, Dryers, Chiller).
- Preparation and updating of Log & Daily reports of Utility and water system.
- Boiler operations and trouble shootings.
- Energy conservation of Utilities and do preventive measures safety points of view.
- Implimentation of Preventive Maintenance as per Annual PM scheduled and SOP's for all related equipment.
- Supervision and handling of manpower as per their schedule & maintenance activities.
- Testing of water parameters like (pH, TDS, TSS, BOD, MLSS, Hardness).
- Maintenance of all machine and equipment like Pumps , Motors, types of checklists .
- Water Charging process in Dm plant & also chemical used.
- Monthly overview an safety trainings and PPE;s of related works
- Used to do KAIZAN of machine to increase the efficiency and safety of persons.

### EMPLOYMENT SCAN

Worked at ITC LTD Kapurthala Food Division plant as a Third party role under "GSH Utilities Services Private Limited since 23 March 2019 to Feb 2020.

Worked at "OCS Group (India) Private Limited" International group providing facilities services as Shift Engineer from September 2018 to 15 March 2019.

Worked at Hindustan Foods Limited Pest control plant Samba (J&K) as "Engineering officer" Since 17 Oct. 2016 to 17 Aug. 2018.

Worked at ITC LTD. Manpura Baddi one year as Apprenticeship since 16 July 2015 to 15 July 2016.

Maintenance, Operation  
(Utility Engineer)

### DOMAIN SKILLS

- » Development & implementation of Standard operating procedure, checklist of machine, part & product, & Revision of Standards/SOP based on make.
- » Monitoring the operation and Efficiency of Cooing towers, Boilers, Air Compressors.
- » Issue identification, implementation of corrective & preventive action plan (CAPA).
- » Strongly focused on quality workmanship while always making sure client satisfaction is a top priority.
- » Strong problem-solving skills that allow for ETP, STP and Biomass.
- » Direct and supervise a team of 15 maintenance technicians on a day-to-day basis and coordinate their schedules.
- » Perform repair and preventative maintenance work on a wide range of equipment types to ensure fuctionality and efficiency.
- » Conduct energy audits to identify areas where efficiency can be improved for lower operational costs and greater environmental comfort.

## INTERNSHIP

**Organization :** CETPA Infotech Pvt LTD.    26-05-14 to 06-07- 14

**Description:** Worked as trainee and learnt various aspects of CATIA V5 designing software and completed specific projects.

## PROJECT UNDERTAKEN

- **Project : Model of Manual transmission gearbox. ( Aug – Dec 2014)**

**Objectives :** To study the advantage of manual transmission gearbox over an automatic type.

**Description :** In our project we designed a manual transmission gearbox with 3 gear ratio resp. and designed the model with Creo Parametric 2.0. The project was carried out in a systematic way including requirement, cost analysis, and detailed analysis report making. etc.

- **Project : Model on Biomass Cooking Stove ( Bio charger)**
- **Objectives :** To study the Thermo electric Generator system with the help of TEG device.
- **Description :** In our Project we have developed a kind of Cooking stove , which is based on the biomass fuel. (pellets).  
Used to produce electricity to store in a battery of 12 volts. The project lead to reduction of CO<sub>2</sub> while making a significant contribution to sustainable development in rural areas. It can also be used for small devices like Mobile, LED bulbs charging.

## SCHOLASTICS

- ☐ Bachelor of Engineering (ME) from Lovely Professional University, from 2011 to 2015.
- ☐ Intermediate (Science) from Dr. Rizvi Spring Field School (C. B.S.E. Board) in 2009.
- ☐ Matric from Dr. Rizvi Spring Field School (C.B.S.E . Board) in 2007.

## IT EXPOSURE

- ☐ Conversant with Windows OS up to upgraded version , MS Office Suite, e-mail, net surfing and web research.

## PERSONAL DOSSIER

Date of Birth : 30<sup>th</sup> April 1991  
Nationality : Indian  
Languages : English, Hindi

**Date :**

**Place :**