

## **Paras Sheladiya**

B.E Electrical Engineering [2013-17 Batch]

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### **Career Objective :**

Aim to be placed in a challenging organization that gives me scope to enhance my knowledge & skills in accordance with the latest trends and be a part of team that dynamically works towards growth of organization.

### **Professional Experience :**

- **Working as Electrical Maintenance & Service Engineer in SUN STERIFAAB PVT LTD in Ahmedabad.**
- **Having 1.5+ years of experience in electrical maintenance and service. I serve the all area of India for machine service and Installation of machine.**

### **WORK HISTORY**

- **Implemented regularly scheduled testing, maintenance and preventative maintenance of electrical.**
- **Wiring and Testing of various types of Gas and Steam Sterilizer (Ethylene oxide gas sterilizer , Steam sterilizer/ Autoclaves, Dry heat sterilizer etc for Industrial/ Pharma and Hospital uses).**
- **Wiring of Electrical LT & HT panels for Different types of machine and wiring of different machines.**
- **Electrical Control wiring and Power wiring of panels and machines and testing of machines and panels.**
- **Performed detailed test and maintenance procedures. There are many test on machines are performed. Many types of sensors are used in the machine.**
- **Working with many types of electrical motors and Variable frequency drives. These machines are working manual and automatic .PLC and SCADA system are used.**
- **Provided on site field technical support and technical interface between customer and company.**
- **On-site service of machine in all india and Troubleshooting of machine issues and resolving all the problems and prepared field service reports.**
- **Testing of machine at sites when installation of electrical machine is complete and prepare the installation report and reporting to head of the service department.**

### Academic Credentials :

Sr. No	COURSE	Board	School/college Name	Percentile	Year
1.	10 <sup>th</sup>	Gujarat Secondary Education Board (GSEB)	R B M High School, Sarasiya Ta- Dhari Dist- Amreli	92.96	2010-11
2.	12	Gujarat Higher Secondary Education Board (GHSEB)	P V Modi school, Rajkot Dist- Rajkot	85.26	2011-13
3.	B.E. ELECTRICAL	Gujarat Technological University(GTU)	Government Engineering College, Modasa	CGPA-6.69	2013-17

### Project Details : Over & Under Voltage Protection System

We know that in regular life AC voltage fluctuating and goes high or low. So by using this project we can protect electrical equipment from over and under voltage.

The aim of this project is to develop a low and high tripping mechanism to protect the load from damage. We use two comparator and they work as one quad comparator IC (IC LM 324). This Project consist of a step down transformer (230/12 volts) , IC 7709 , Zener diode and relay. Relay used as a switch for cutoff the load from power supply.

### Interpersonal Skills & Strengths :

- Ability of Time Management
- Ability to rapidly build relationship and set up trust
- Quick Learner
- Ability to cope up with different situations
- Confident and Determined
- Innovative Thinking

### Declaration

I do here by declare that the above information is true to the best of my knowledge.

Paras Sheladiya  
Date: 01.01.2019

