



## HIREN PRAJAPATI

### ELECTRICAL ENGINEER

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 UVA, BARDOLI, GUJARAT

## EDUCATION

### **-BACHELOR OF TECHNOLOGY**

ELECTRICAL ENGINEER  
 RAJASTHAN TECHNICAL UNIVERSITY  
 2008-2011  
 JAIPUR, RAJASTHAN

### **-DIPLOMA**

ELECTRICAL ENGINEER  
 T.E.B GANDHINAGAR  
 2005-2008  
 BARDOLI, GUJARAT

## SKILLS

-MAINTENANCE  
 -LEADERSHIP & MANAGEMENT  
 -PLANING & ORGANISATION  
 -MULTITASKING  
 -PROBLEM SOLVING SKILLS  
 -MULTIDISCIPLINARY TEAM  
 -SAFETY CO-ORDINATOR  
 -DOCUMENTATION WORK  
 -MS OFFICE

## LANGUAGES

-ENGLISH  
 -HINDI  
 -GUJARATI

## HOBBIES

-TRAVELING  
 -ADVENTURE TRAKING  
 -PHOTOGRAPHY

## SUMMARY

**Site in charge** with 9 year and 8 moth of experience in maintenance of control and instrumentation. Calibration, testing, preventing maintenance, trouble shooting of panel wiring, break down maintenance etc.

## WORK EXPERIANCE

### ➤ SITE ENGINEER

Nuclear power Corporation India Ltd. In K.G.Enterprises  
 2013 - Current

- Main duties are supervision of all worker
- Provided the man power of different job in different systems.
- Understand this all job and mock up of all workers.
- Maintenance of pressure and temperature instruments as well as water level and flow control system, alarm and radiation detection indicators, and reactor protection system.
- Maintenance and repair all type of equipment like pressure gauge, pressure regulating valve, temp gauge, solenoid valve, transmitter, mv<sub>s</sub>, cv<sub>s</sub>.
- Handle all issues related to maintenance & testing and resolved them.
- Panel wiring in new installed equipment and CDF panel cross connection.
- Handle all contract related paper works and all technical discussion of engineers.
- Man power arrangement.
- Radiation measuring monitor calibration.(hand and foot monitor ,contamination monitor, frisker monitor)
- Laying of cable and megering and termination, lagging, wire soldering.
- All type of Fabrication work.
- Fire detector replacement and testing and cleaning in all over the plant.
- Routine technical function such as set up, operation, maintenance, modification, circuit testing, calibration and trouble shooting of electronic and electromechanical systems.
- Daily given to report about jobs

### ➤ ELECTRICAL ENGINEER INTERNSHIP

Thermal power station ukai  
 2012 - 2013

- Routine check technical function of electrostatic precipitator control panel.
- Routine check of battery room like voltage check, battery water gravity check, cleaning of battery, termination of battery.
- Routine check of carbon brush of generator, temperature of generator
- Replacement of motor, pump and all type of electrical equipment.
- Routine check of transformer terminal check and transmission line check by thermograph camera instrument
- Maintenance of Transformer, compressor, lighting
- Troubleshooting of lighting earthing