

Hiren Kumar B. Patel
B.E (Electrical) Engineer
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ADDRESS

Present & permanent

10-Ambica Society
AT & Post – Mogar
Ta & Dist – Anand – Pin: 388340

CAREER OBJECTIVE

To work an organization where I can get opportunities to make use my technical and non technical skills and work for the growth of the company and thereby gain a quality learning experience. I am quite confident that my idea as well as theoretical knowledge will help me to take company to great heights.

CAREER HISTORY

1 JOB POSITION : Asst. Engineer In RMU Production

COMPANY NAME: Jyoti Limited, Vadodara

JOB DURATION : Working from 5th February, 2018 to 8th November 2019

Company profile: Jyoti Limited is an ISO 9001-2015 Certified Company. Jyoti Limited is in the field since era of independence, manufacturing Switch Gear viz. Switch Board Panels, VCBs (11KV I/D, 11KV O/D, 33KV I/D, 33KV O/D), Vacuum Contactors, Retrofit Vacuum Circuit Breakers & Ring Main Unit(RMU)

JOB DUTIES

- Complete Testing of RMU like HV, CRM, Primary Injection, Timing, Relay Setting
- Preparing and implementing actions plans effectively to maximize overall effective efficiency of production.

- *Distribution of work load to workers in order to achieve daily production target.*
- *Utilization of manpower accurately.*
- *Ensure proper housekeeping and coordinate with workers.*
- *Development of workers through multi skills.*
- *Keep flexible material flow in shop floor.*
- *Manpower handling.*

2 JOB POSITION : Testing & Quality Engineer in Motor division

COMPANY NAME: *JSL Industries Ltd, Mogar*

JOB DURATION : *Working from 20th JULY, 2020 to 15TH NOV. 2022.*

Company profile: *JSL Industries Ltd is an ISO 9001-2015 Certified Company. JSL Industries Ltd is in the field since era of independence, manufacturing HT Indoor and Outdoor Instrument Transformers, Full and Reduced Voltage Motor Starters - Air Break and Oil Immersed, LT Power and Auxiliary Contactors, Thermal Overload Relays, LT ACBs, MCCBs, Control and Power Switches, LT Power and Motor Control Centres, LT Switchboards, LT Distribution Boxes, Mono-Block Pumps, TEFC, SPDP and VHS Motors, etc*

JOB DUTIES

- *Complete Testing of motor like Winding Resistance, High Voltage, RPM measurement, No load Testing, Locked Rotor Testing, Temperature rise test, Load test etc.*
- *Quality check of incoming material and Final Product.*

3. JOB POSITION: SURVEYOR(E&I)

COMPANY NAME: *BUREAUVERITAS INDIA PVT LTD.*

JOB DURATION: *21ST NOV 2022 TO 30 NOV 2023.*

Company profile: *Bureau Veritas is a world leader in laboratory testing, inspection and certification services. Created in 1828, the Group has more than 82,000 employees located in more than 1,600 offices and laboratories around the globe. Bureau Veritas helps its clients improve their performance by offering services and innovative solutions in order to ensure that their assets, products, infrastructure and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility.*

JOB DUTIES

- *Pre-Inspection meeting with clients, Manufacturers before start of inspection activity for discussing critical /important requirements of job during inspection.*
- *Witnessing various Routine, Type & Special test on various Electrical Equipment.*
- *Verifying Purchase order, QAP, Data sheet and other reference documents of electrical equipment.*
- *Witnessing different test like no load, locked rotor, HV test, Primary Injection, Partial Discharge, bearing stabilizing, temp rise, load test, over speed, IR before and after HV, Resistance measurement of (winding, RTD, BTD, Space heater), Vibration measurement, Noise measurement, Checking direction of rotation, reduce voltage running test etc.*
- *Verifying Critical Dimension of Equipment as per Drawing.*
- *Conducting BIS Audit Surveillance Visit.*
- *Conducting Railway Inspections.*

4. JOB POSITION : Testing & Quality Engineer R & D

COMPANY NAME: Rotomotive Powerdrives India LTD.

JOB DURATION : Working from 1st Jan 2024 to till date.

Company profile: Rotomotive Powerdrives is a technology and quality leader in LT, custom and high-performance motors & gearboxes. Our expertise encompasses AC, DC, BLDC and PMSM technologies and across many applications including Industrial, Flameproof, Custom solutions, EV's and battery driven applications.

JOB DUTIES

- *Complete Testing of motor like Winding Resistance, High Voltage, RPM measurement, No load Testing, Locked Rotor Testing, Temperature rise test, Load test, Breakdown, Run up etc & PMSM Motor testing.*
- *Handling Third party / Customer Inspection and taking critical dimensions of motor.*
- *Testing of new customer development projects as per customers requirements and making data sheet.*

EDUCATION QUALIFICATION

Examination	Board / university	Year of passing	Percentage obtained
BE (Electrical)	GTU	June-2016	7.04(CGPA)
H.S.C	GSHEB	March - 2012	74 %
S.S.C	GSEB	March - 2010	78.77 %

ACADAMIC PROJECT

- *Simulation & Implementation Of Multi Pulse Converter for Harmonics Reduction*

PERSONAL PROFILE

Name	Hiren Kumar B Patel
Father s Name	Bhikhabhai A Patel
Permanent address	10-Ambica Society AT & Post - Mogar Ta & Dist - Anand - Pin: 388340
Contact number	96629 75110
Date of birthday	27 th july 1995
Gender	Male
E-mail	hirenpatel21445@gmail.com
Nationality	Indian
Languages known	Gujarati, English, Hindi.

TECHNICAL SKILLS:

- MS OFFICE
- Matlab
- ERP System

SOFT SKILLS:-

- Ability to lead and deliver the Team.
- Flexible in any undertaken situation

DECLARATION

- *I consider myself familiar with Electrical Engineering aspects. I am sincere in all my endeavors and have good co-ordination skill to work in a team.*
- *I hereby declare that the above mentioned information is correct up to my knowledge and I bear responsibility for correctness of the above mentioned particulars.*

Hiren Patel