

HIMANSHU RANA

@ himurana702@gmail.com ☎ +918460440647

📍 136, Sai Shraddha Society, Near Sahaj School, Behind Siddheshwar Hallmark , Ajwa Road, Vadodara 390019 Gujarat



OBJECTIVE

Intend to build a career with the corporate having vibrant, open and innovative work culture with committed & dedicated people, which will provide me new and diverse challenges that will make me to stretch my own capabilities, leading to both organization & personal growth.

EXPERIENCE

➤ TBEA (India) Transformer Pvt Ltd. (“Assistant Testing Manager”) July’2024-till date

- Working in TBEA (India) Transformer Pvt Ltd. in DT Testing Department as **Assistant Testing Manager**.
- Handling tasks such as Supervising staff, Managing Daily Work, and Maintaining excellent customer service.
- Co-ordinate with Indian as well Chinese top management regarding the Testing Department work.
- Take part in Daily production meeting and help to making out product on Scheduled and smooth work.
- Co-ordinate with different Department like Production, Quality, Execution Departments to execute my work from Staring to End.
- Co-ordinate with Purchase, Bidding / SCM Department regarding Purchase new Testing Equipment and Calibration of Instruments.
- Engaged in Inspection and handle the Customer during the Inspection and complete all the work without any query regarding Testing work. And Making Reports.
- Also visit on site for Pre-Commission Testing Work and also handle after Sales Service Site Testing queries.
- Also I have Moderate Level of Knowledge about Design of Transformer.
- Knowledge about Capacitor Calculation and Maintenance of Panel and Testing unit. I can use all type of Testing Instruments.

➤ Atlas Transformers India Ltd. (“Sr. Testing Engineer”) November’2020-June’2024

- Working in Canada Export Dry Type Transformers Plant of Atlas Transformer India Ltd Testing Department as **Sr. Testing Engineer**.
- Engaged In house Testing of all type of Transformers like Distribution, Power, Dry Type, Furnace, Single Phase and Export Transformers.
- Do Tests like Ratio Test, Partial test, Load Loss, Winding Resistance, IR, magnetic balance, vector group etc. At time of CCA stage.
- Does all factory routine tests like IR test , ratio test, winding resistance , no load loss , vector group , load loss test , HV test , DVDF test , temperature rise test etc. conduct on final stage as per Design Data, IS , IEC, CSA.
- Does Special Tests like Tan delta & Capacitance Measurement, SFRA, Residual Life Analysis of Transformer.
- Also, I have Knowledge about Capacitor Calculation and its Connection for routine tests of Power Transformer.
- Expertise in Fault Analyst of Transformer.
- Analyzes tested components, subsystem and/or product to determine the root cause of failure and provide recommendations to production department for implement.

- Engaged in Inspection of Transformer by performing tests of Transformer to the witness. Responsible for taking follow ups of inspection and its report making.
- Assign tasks and provide direction to Test Technicians and juniors. Handling all other junior colleagues' up to upper level management and co-ordination with testing department.
- Also I am a part of the site work of Transformer installation, Site Testing, Maintenance,
- Commissioning of Transformers and its Protection Devices like Buchholz Relay, PRV, OTI, WTI, Surge Relay, OLTC Connection, CT, NCT etc..
- Also I conduct Heat Run Test of Power, Dry Type & Distribution Transformers as per IS, IEC, CSA.

➤ Gujarat Transformers pvt Ltd. ("Testing Engineer") March ' 2019 - November ' 2020

- Engaged in Testing of Transformers like Distribution, Power, Dry Type, Furnace, and Single Phase.
- Does Tests Like Ratio Test, No Load Loss, Load Loss, Winding Resistance, IR, HV, DVDF, Heat Run etc. And Also I gave Inspection of Transformer by doing all routine tests on Transformer to the witness.
- Also handling site work like Transformer over hauling, Maintenance, commissioning and charging of the Transformer and checking overall aspects regarding site work.

➤ Laxmi Associates ("Testing Engineer") June ' 2018 - February ' 2019

- On Hand Experience of Testing of Switchyard Equipment's. RLA of Transformers, Reactors, Cables, CT, PT, Lighting Arrestor, Capacitive Voltage Transformers.
- Do tests like Tan Delta and Capacitance, SFRA, DIRANA, Turns Ratio, Voltage Ratio, Magnetic Balance Short Circuit Current, Magnetizing Current, Vector Group, Insulation Resistance, Winding Resistance up to 765 kv.
- I Take All Responsibility at site regarding testing with Client, Witness and Customer. I worked all PAN India Sites.

➤ Gujarat Transformers pvt Ltd. ("Testing and Production Engineer") Dec ' 2015 - June ' 2018

- Engaged in Testing of Transformers like Distribution, Power, Dry Type, Furnace, and Single Phase. Does Tests Like Ratio Test, No Load Losses, Load Loss Losses, Winding Resistance, IR.
- As a Production Engineer I engaged in to maintain the manpower and make out production as per Planning.

➤ Nik-san Engineering Ltd. ("Production Engineer") December ' 2014 - December ' 2015

- I engaged in Production of Core, Coils Transformer according to its KVA rating and maintaining production and handling Manpower too.

EDUCATION

- BE Electrical (GEC, Bharuch, Gujarat Technological University) with **7.81 CGPA** 2014.
- HSC (Jeevan Sadhana, GSHEB, Gandhinagar) with **52%**..... 2010.
- SSC (Jeevan Sadhana, GSHEB, Gandhinagar) with **74.14%** 2008.

INDUSTRIAL VISITS

- Ukai Hydro-Electric Power Station.
- Kakrapar Nuclear Power Station

ACEDAMY PROJECT

Three Phase Fault Analysis with Auto Reset on Temporary and Permanent Fault & Underground Fault Distance Locator.

ACTIVITIES

Participating in events like NFS, Circuit Design, Blind Follower. • I have “Circuit Design Certificate” under training of Micro hub Institute. • I also have ELECTRICAL SUPERVISOR certificate. • AUTOCAD in ELECTRICAL FIELD.(Basic) • Participate in Entrepreneur Seminar in Collage.

VOCATIONAL TRAINING

Indian oil Corporation Limited (IOCL), Gorwa Refinery, Vadodara, Gujarat (1st July to 15th July, 2013)

SKILLS

- Logical and Technical Thinker
- Self-Learner
- Can Work as Team Leader
- Time management
- MS Office and Outlook

ACHIEVEMENTS & AWARDS

Rewarded & Honored by “Management of Atlas Transformers India Ltd “as “Best Team Player “of year 2021-22.

DECLARATION

I hereby declare that above given information is true to the best of my knowledge and belief.

HIMANSHU RANA

DATE: