

Hiren Rohit

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Objective

Seeking job with a progressive organization that give me open handed opportunity where I can utilize my technical knowledge and skills and contribute to the growth of the organisation. i am Electrical Engineer with 2 years of experience in transformer manufacturing, specializing in Core Coil Assembly (CCA) and winding also perform Testing. Seeking a challenging role in transformer production, quality control, or testing department to utilize practical knowledge and technical skills.

Academic Details

Dr, jivraj mehta institute of technology, mogar,Anand

Electrical engineering , 6.34, 2020

Digvijay vidhyalay Monghroli

S.S.C, 79.8%, 2011

St.annes high school, nadiad

H.S.C, 41%, 2014

Nice computer education,nadiad

Basic computer , 81%, 2011

Work Experience

Gpi pvt ltd (GETCO) lambha.

Switch Board operator (SBO), Oct 2021 - Nov 2022

Role : Switch Board operator (SBO):

I have experience as a switch board operator in gpi pvt Ltd (GETCO).My main work is controlling the over all system in 66 KV Substation.. Like 11kv, 66 KV panel controlling, maintain log sheet data and Records temperature of transformers at specified intervals and Controls equipment, such as voltage transformers, and circuit breakers, that regulate flow of electricity through substation of electric power system and over distribution lines to consumers and Records readings of switchboard instruments to compile data concerning quantities of electric power used for substation operation and amounts distributed from substation. Communicates with load dispatcher to report amount of electricity received into substation, and to receive switching instructions.

Laxmi snacks pvt Ltd

Production engineer , Dec 2022 - Jul 2023

Role : Role : Trainee engineer:

I also worked as trainee engineer in Laxmi snacks pvt,ltd. my main work had to be control plant equipment through plc and scada and providing raw material and maintain material quantities.

Shree krishna transformer pvt ltd

Production engineer , Aug 2023 - Sep 2024

Disha transformer pvt ltd

Production engineer , Oct 2024 - Sep 2025

Role : production engineer:

worked as production engineer in transformer cca and tanking department .

Quality Department : monitoring of quality control process during manufacturing stage including winding, core, coil assembly.

performed dimensions inspection outer diameter (OD) and inner diameter (ID) and also performed visual inspection to identify defects ensure insulation paper is covered properly or not.

CCA And tanking

Before completing tank up Loose accessories of cca like, earthing terminals, are also checked for proper fittings.

The core-coil assembly is taken out of the oven and the insulation resistance test is carried out.

Only if the insulation resistance value is as per the specification, the assembly may be taken for tank-up.

Fittings like drain valves, HV& LV Bushings, conservator, oil level indicator, and explosion vent are fitted in the tanks these accessories are also checked for proper fittings.

The Core-coil assembly is then placed into the tank and properly locked up.

Pure filtered transformer oil is filled in the tank to immerse the assembly only.oil leakage also checked.

Connections of primary and secondary to the terminal bushings are made.

Final Process: Before completing tank up Loose accessories are also checked for proper fittings.

Vidyut transformer pvt Ltd

Production and testing engineer , Oct 2025 - till date

Role : production and testing engineer.

Professional Experience

Electrical Engineer at Transformer Manufacturing company

Executed Core Coil Assembly (CCA) activities including core stacking, insulation placement, and coil inspection.

Conducted electrical testing for transformers: IR tests, ratio tests, vector group verification, and magnetic balance checks.

Coordinated with production and quality teams to ensure compliance with IS/IEC standards.

Assisted in troubleshooting transformer defects and implementing corrective actions during manufacturing.

Maintained detailed documentation of testing results and assembly reports for process improvement.

Ensured adherence to safety protocols and quality standards during production and testing.

Skills

Technical Skills

Transformer Manufacturing: Core Coil Assembly (CCA) Responsibilities:

Core stacking and winding assembly supervision

Insulation work and stage inspections

Ensuring dimensional accuracy as per design

Coordination with production & quality team Core Coil Assembly,

Insulation, Winding, Production Support.

Testing & Quality: Testing Department

Performed Routine Tests:

Insulation Resistance (IR) Test

Transformer Turns Ratio (TTR) Test

Vector Group Verification

Magnetic Balance Test

Winding Resistance Test & 2kv test

Assisted in Pre-dispatch inspection.

Ensured compliance with IS/IEC standards.

Maintained testing records and documentation.

Other Skills: Problem-solving, Documentation, Team Collaboration, Safety Compliance

Strength

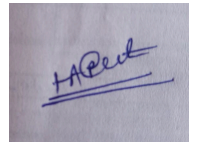
Confident & Highly motivated
Hard working capability
Positive attitude
Active team member
good communication skill
Personal Strengths:
Strong practical knowledge
Team coordination
Quality focused
Quick learner

Hobbies

Learning something new
Playing cricket
Watching movie

Declaration

I hereby declare that the above mentioned details are true to the best of my knowledge.

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature appears to be 'Hiren Rohit' written in a cursive style.

(Hiren Rohit)