

Bharatkumar Dineshbhai Yadav

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Objective

Seeking a challenging and progressive career with an organization where my technical knowledge along with my creative thinking will contribute to the organization's achievements and my growth.

Executive Summary

- Completed D.E (Electrical) in 2012, possess sound understanding of technological concepts utilized in Electrical
- Abilities in managing time efficiently and effectively through scheduling and prioritizing.
- Enjoy working in a multi-cultural, fast paced and simulating environment.
- Good listener and quick learner with strong interpersonal and analytical skills.

Academic Credentials

Degree / Course	School / College	Board / University	Passing Year	Grade / %
Diploma in Electrical Engineering	B & B Institute of Technology, V.V. Nagar	Gujarat Technological, Ahmedabad	June-2012	70.6% CGPA: 7.56
H.S.C	T.V. Patel High School, V.V. Nagar	G.S.H.S.E.B, Gandhinagar	March-2008	60.43%
S.S.C	S.D. Desai High School, V.V. Nagar	G.S.H.S.E.B, Gandhinagar	March-2006	67.14%

Profile

1. M/S. JSL Industries Ltd . (A group Company of Jyoti Ltd.Vadodara)

(16 October 2012 to 31 March 2014)

Department: Quality Assurance

Role: Q.A Engineer

- Working on testing and inspection of DOL starter, STAR-DELTA starter panel, Autotransformer starter panel, Submersible pump controller panel, Thermal overload relay, Thermal change over timers, Cam operated switches, Autotransformer, Air brake and Oil immersed contactor etc. as per Quality assurance plan.
- Successfully handling 3rd party Inspection.
- Preparation of Daily Internal Testing Reports and send to concern.
- Onsite maintenance of Control Panels.

2. M/S. Rotomotive PowerDrive India Ltd. Anand

(1 November 2014 to 15 July 2015)

Department: Quality Assurance

Role: Q. A Engineer

- Review of test-certificates, inward & in-process material & internal inspection reports
- Preparation of checklist & Inspection formats.
- Preparation of Q A documents.
- Dimensional inspection as per approved drawings, tolerances standards of inward Material like Casting, Shaft, and Winding Wires etc.

3. M/S. Power Build Pvt. Ltd (Elecon Group of company.)

(15 July 2015 to 31 April 2021)

Department: Quality Assurance

Role: Q. A Engineer

- Handling of customer complaints of Electric Motors & Gear Motors: - To analyze the customer complain based on physical phenomena and provide a best solution to the customer over phone, E-mail or visit at site by coordinating with service person.
- Improvement of product: - By analyzing customer complain, valuable suggestions are given to the design/production and assembly department & Vendors for awareness of workmanship over complaints, train to fitters, Operators, & Concern Supervisor for not getting recurrence.
- To Check completion of product is as per Customer Requirements, as per QAP and ensure that this product is ready for dispatch.
- Customer interaction & feedbacks, Customer Visit, Quality review warranty analysis & rejection analysis.

4. M/S. Vidya Wires Ltd. (Manufacturing unit of Insulated Copper rods , Strips, Enameled wire)

(1 May 2021 to 30 Sep 2023).

Department: Production

Role: Production Engineer

- Looking towards planning of material & achieving the daily production target.
- Work allocation to shop floor with proper utilization of Manpower.
- Experience of Productivity improvement & new product development.
- Coordination with Q.A, Marketing & product development.

3. M/S. Atlanta Electricals Ltd. Anand, Gujarat

(Manufacturing Unit of Transformers starting from 5 MVA/11 kV up to 200 MVA/220 kV)

(23 October 2023 to till date...)

Department: Production (Winding Section)

Role: Production Engineer

- Looking towards planning of material & achieving the daily production target.
Ensuring Smooth manufacturing as per the plan given by planning department.
- Responsible for manufacturing of all types of power windings i.e. helical, multi circuit, shield winding, interleaved, continuous disc windings including their progressive types and foil winding as well.
- Former cylinder thickness and cylinder circumference check.
- Dimensions of the cable have been checked before winding starting.
- As per Drawing bottom insulation checked and confirms winding Direction.
- Turns number per Disc are according to Winding card and Transposition bend checked
- Inner oil ducts have been measured.
- ID, OD and after two-disc Radial height checked.
- Bottom Lead exit is position and secured correctly, has the correct length and correct insulation are according winding card.
- Winding taps are in the correct position, have the correct length and correct insulation are according winding card.
- Edge collars position inner and outer assembly are according to Insulation arrangement.
- Centre lead exit are in the correct position, have the correct length and correct insulation are according winding card.
- To the middle of the winding check the inner oil guiding, outer oil guiding, collar protection, spacers, and transpositions.
- Confirm additional spacers between discs and confirm Transposition.
- All the joints are securely made, clean and after to insulate.
- Disc and turns per disc have been counted and are correct according to the winding card.
- In 2-layer-count the 1st layers turn after starting 2nd layer this check must be required.
- For two layers Winding insulation between layers is according to winding card.
- Ensure all disc locked with FRP tap, winding height, alignment of Spacers checked.
- Coil pressing checked according winding card.
- Can conduct stage winding inspection in customer's presence as per the QAP is so far concern (includes winding resistance test & dimensions verification).
- Preparation of monthly plan VS actual report and machine wise pre-planning for the next consecutive month.

Skill Sets

- MS Office
- MS Excel
- ERP System, Oracle
- Microsoft Dynamics 360 – Business Central
- 5s QMS System

Personal Details

Date of Birth : 28th June, 1991.

Sex : Male

Marital Status : Married.

Nationality : Indian

Languages Known: English, Hindi, and Gujarati.

Hobbies: Travelling, Spiritual Reading, I like to do preplanning for my next day activities.

Declaration

I hereby declare that all the above information is true to the best of my knowledge.

Bharkumar Dineshbhai Yadav