

Resume

Sneha Shaw

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Career Objective:

To develop a long-term career with an organization that values commitment, creativity, and continuous improvement. I aim to apply my skills effectively, take on new responsibilities, and contribute to achieving the company's objectives while advancing my own professional growth.

Working Experience:

Organization	M/S Apar Industries Limited (Conductor Division)
Designation	Officer
Department	Research and Development
Duration	From 30 th Jan.2024 – Present
Notice Period	One Month

Job Responsibility :

Core Competencies: CCR/Conductor/OPGW Cable/CTC/PICC/NABL Accredited Laboratory

- ❖ Delivered measurable results by optimizing workflows, improving efficiency, and driving consistent performance across key tasks.
- ❖ Collaborated cross-functionally with teams to execute projects on time and within scope, ensuring alignment with organizational goals.
- ❖ Actively Participate for Batch Preparation and Spectrometer Analysis for EC Grade, Al.Alloy Grade and maintained all data.
- ❖ Study of Cast Bar Cooling Pattern by Macro Etching & Study of Micro Structure of Aluminium Alloy Wire Rod i.e. precipitation of Silicon and Magnesium in Aluminium Matrix.
- ❖ Study of Area Reduction of Mill Pole. Also check Cast Bar profile through mill pole
- ❖ Internal Process Audit related all CCR Activities and given feedback to the Concern person.
Supervise and ensure about dross out from molten metal, cleaning of molten metal, heat treatment of molten metal.
Monitoring New Product Development and its Trials as per Plan, Verification of Process and Product, Evaluation, Findings, Recommendation & Commercial Execution of New product.
Out Source Inspection and Process Audit of Aluminium and Aluminium Alloy Rod at Vendor Site.
- ❖ Routine /Acceptance/Type Test on OPGW Cable, Conventional Conductor, HTLS Conductor /Earthwire
- ❖ Grease Testing for Conductor
- ❖ Internal Process audit for CCR, RBD, RST machines, products, & records.
- ❖ Process audit at vendor site for Aluminium wire rods, Al.Alloy wire Rods & Conductors
- ❖ Used 7 QC Tool for Analysis
- ❖ KAIZEN Activity
- ❖ Preparation MQP/ITP/Work Instruction/Work Procedure/SOP for Instrument & Testing
- ❖ Monitored and controlled the CTC manufacturing process, ensuring uniform strand transposition, insulation quality, and conductor integrity.
- ❖ Conducted in-process inspections for strand alignment, dimension accuracy, transposition sequence, enamel coating/insulation thickness, and mechanical properties.
- ❖ Coordinated with production and quality teams to troubleshoot issues like strand mismatch, burr formation, insulation defects, or dimensional deviations.
- ❖ Conducted root-cause analysis for deviations, insulation failures, dimensional variations, or electrical performance issues, implementing CAPA actions.
- ❖ Reviewed and developed SOPs, quality checklists, and standard work instructions to align with industry and customer requirements.

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Practical Training & Computer Skills:

- ❖ 04 Days training on Laboratory Quality Management System & Internal Auditor (ISO 17025:2017) from SGS.
- ❖ Lean Six Sigma White Belt (LSSWB) & Lean Six Sigma Yellow Belt (LSSYB) Certified
- ❖ Attended a one-day training program on Advanced Excel, enhancing skills in formulas, data analysis, and spreadsheet automation.

Projects:

- ❖ Actively Participate to Establishment of R & D Lab at M/S Apar Industries Limited
- ❖ Led installation and operation of the Keyence 3D Digital Microscope, enhancing 3D surface inspection and non-contact measurement for OPGW, conventional, and HTLS conductors.

Co-Curricular / Extra-Curricular Activity:

- ❖ Got Appreciation from APAR Industries Limited for Core Values Leadership to Completion of Type test on HTLS Conductor

Educational Qualification:

Qualification	Board/University	Year of Passing	Division
B.Tech (Material Science & Metallurgical Engineering)	University Institute of Engineering & Technology	2020	I st
Intermediate	S.S Girls Inter College	2015	I st
High School	Kanpur Public Inter College	2013	I st

Personal Profile:

D.O.B 09.09.1998
Marital Status & Gender Un - Married & Female
Nationality Indian
Hobbies Dancing, Reading Books, Listening Music
Language Known Hindi, English
Areas of Interest Quality/Marketing
Strengths Hard Working, Proactive, willing to accept new challenges.
Current Address Flat No. 206 Vrindavan Society Near Silvassa Post office , Dadra and Nagar Haveli, Vapi, Gujarat -396230

Declaration: I hereby declare that all are above information is true and correct to the best of my knowledge & belief.

Date:

Sneha Shaw