

# **CURRICULUM VITAE**

## **YOGI MEHULKUMAR NATVARLAL**

### **ADDRESS**

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### **OBJECTIVE**

To join a leading edge technology and to be the part of technical team where my Qualification and experience is best suited to job profile.

### **ACADEMIC RECORDS**

Exam	Board/University	Year of passing	Percentage
D.M.E	T.E.B (Gandhinagar)	May-2006	64.02%
S.S.C	G.S.E.B	Mar-2002	71.14%

### **PROFESSIONAL DETAILS**

**Company** : Saira Asia Interior Pvt Ltd, Vadodara, Dist.:  
Savli, Gujarat  
**Designation** : Engineer - Quality  
**Tenure** : From 8<sup>th</sup> Oct. 2018 to 11<sup>th</sup> Feb. 2022  
**Company profile** : Core business is design and manufacturing of Interiors and Seats for Metro and Railways expanded to pan India and Overseas market.

### **JOB PROFILE:**

- Update the Quality status in daily quality review meeting.
- Keep systematic record of Quality related documents.
- Co-ordination with production team for the rework activity.
- Ensure & control the Rework/Rejection % as per management Goal.
- Participate in the Project team during Initial phase of the project.
- Give production with target & quality for railway coach interior.

- To check all parts paint defect like Fading, Sagging, Blistering, Orange Peeling, , Pinholes, Flashing Etc.
- Daily reporting to quality manager regarding system follow-up as per QMS problems and change of Process in production.
- Providing proper repair instruction in a short span of time for specified defects.
- Coordination with vendor for no-conformity as well for required documents according to PO.

**Company** : Prayas Engineering Ltd. (Elecon Group), V.V.Nagar, Dist: Anand, Gujarat  
**Designation** : Junior Engineer  
**Tenure** : From 1<sup>st</sup> Jan. 2009 to 31<sup>st</sup> July 2013- Quality Control Supervisor  
**Company profile** : Manufacturer of ferrous & Nonferrous Casting (Centrifugal of Ferrous Casting) & machining

### **JOB PROFILE**

- I have hands on experience of following nondestructive testing (NDT) methods.
  - - a. PT (Penetrate testing)
    - b. MT (Magnetic testing)
- Knowledge of casting inspection in steel foundry
- Able to sample casting inspection and approved
- Knowledge of heat treatment, molding, fettling
- I handle the third party inspection and export job inspection
- Able know about test certificate of metal, chemical composition and physical composition
- Inspection work of machined casting and components
- Planning of all the ordered components on a weekly/monthly basis with parent company
- Shop floor planning and distribution of works to operators
- Involvement for establishing quality system as per requirement of ISO-9001
- Inspecting the final job, make reports and deal with party inspection fellow

### **TECHNICAL SKILLS**

- Knowledge of casting inspection
- I have go to the outside the company for the saw the casting problem and solve with the grinding and welding
- Able to use all types of measuring instrument like Vernier Caliper, Depth Vernier, Outside-micrometer, Inside micrometer, Rockwell Hardness tester, Dynamic Hardness tester, polldy and Tensile testing machine
- Reading detail drawing

**Company** : Prayas Engineering Ltd. (Elecon Group), V.V.Nagar, Dist: Anand, Gujarat  
**Designation** : Trainee Engineer  
**Tenure** : From 9<sup>th</sup> Aug. 2008 to 31<sup>st</sup> Dec. 2008  
**Company profile** : Heat treatment of gear wheel, pinion, worm shaft

## **JOB PROFILE**

As a Supervisor. In my Training I have taking reading like Harding process, Normalizing process, Cooling process, Oil Quenching process and check hardness by polldy, dynamic hardness tester, Rockwell hardness tester.

- SOF (Shield Quenching Furnace).
- This furnace is gas fire furnace and using methanol, lpg, nitrogen and png.
- Degreasing by trichloroethylene.
- Carbon percentage is maintained 1.0% for carburizing.
- Carbon percentage is maintained 0.8% for diffusion.
- Hardening at 830°C for 1 hour.
- Oil quenching 45 min.
- Tempering 2 times 160°C and 170°C.
- Hardness req. 58 to 62 HRC.

**Company** : O.N.G.C, Hazira, Surat, Gujarat  
**Designation** : Senior Assistant  
**Tenure** : From 25<sup>th</sup> April 2007 to 31<sup>st</sup> July 2008  
**Company profile** : E.T.P (Effluent Treatment Plant)

## **JOB PROFILE:**

- Monitor & Record pH of the effluent every two hours at the following points. Receiving Sump, DAF, Bio tower / Aeration tank, Clarifier, Filter Feed Sump & Treated Effluent Sump.
- In case pH of the above points shows any normal fluctuation, then take corrective action and reported to Area In charge.
- The lab reports to be rigorously recorded in the log sheet.
- All maintenance points/activities to be recorded in DPR book.
- Supervise all maintenance activity in the plant.
- Backwashed filters once in the day.
- Checkup all equipment's (i.e. Pumps, Agitators, Compressors) oil level & fill oil if necessary.
- Chemical dosing to be optimized and to be strictly done as per flow conditions and pH requirements.

## **PERSONAL DETAILS**

**Birthdate** : 30<sup>th</sup> June, 1987  
**Marital Status** : Married  
**Nationality** : Indian  
**Languages Known** : English, Hindi & Gujarati

**DATE:**

**(YOGI MEHULKUMAR N)**