

D.DHANARAJ

dhanarajcj@yahoo.com

6, Om Sakthi Garden,
Thaliyur Road
Thaliyur (Post)
9042830638
Thondamuthur Talk

Coimbatore-641109

JOB LOOKING FOR : ASSISTANT MANAGER

CURRICULUM VITAE

GOAL :

To reach great heights by contributing to the growth of your esteemed organization through excellence in work.

EDUCATIONAL QUALIFICATION

1. B.Sc. : Chemistry (year 1990 – 1993) Bharathiyar University,
Coimbatore. NGM College Pollachi, Tamil nadu.

TOTAL EXPERIENCE; 30 + YEARS

EXPERIENCE IN PAINT SHOP : 13 YEARS.

PRESENT JOB PROFILE

5.Company : SUZLON ENERGY FORGE LTD Coimbatore Tamilnadu.

Experience : From 27/07/2011 to till DATE

Designation : senior engineer in Paint Shop

Job Responsibility: I am Responsible for Quality & Quantity

Washing, Grit Blasting, Base Coat,

Barrier Coat, Top Coat Each & Every Coat DFT Checked

I am Responsible for In Process quality of each and every coat.

Paint curing, DFT, Defect free Coat. And fulfilling of customers needs.

PAINT SHOP PROCESS :- PAINT SHOP BOOTH CAPACITY- 2000 TONS PER MONTH 4 Coats applied for

Every job.

- 1. Grit blast BOOTH CAPACITY- 2000 tons Per Month. Grit size .08 mm to 1.2mm**

GA 18 Grades

3. Thermal spray- Zinc metalized Coating – 300 Tons per Month

- a) Choosing paint schemes for wind castings as per the ISO 12944 corrosive rate C5M, C5I, C4.
- b) Preparing Control plans & paint mix chart for process.
- c) Monitoring the surface preparations as per the surface purity grade Nace SSPC, Sa ISO 8501, ISO 8502, ISO 8503.
- d) Conducting process validation for process, Grit blasting, shot blasting, metalizing, painting applications.
- e) Conducting operator qualifications.
- f) Detailed study of surface cleanliness as per ISO 8502, by chemical tests- soluble salt test (Total Salt test), conductivity, and mill scales.
- g) Validating the paint schemes in the external laboratories for the assessments of their expose, applications as per the ISO 4628 degree of blistering, rusting, cracking, flaking, and chalking.
- h) Measurement of dry film thickness (DFT), wet film thickness (WFT) in process as per ISO 2808.
- i) Inspection & validation over the Zinc Thermal metalizing as per IS 1477 & 5905
- j) Conducting test for the assessment of adhesion strength between coating layers, with the substrate (Cross cut, pull off, MEK rub test) in the test specimens & RA part as per the ISO 2409, ISO 4624, ASTM D 4752.
- k) Micro analysis of DFT, contaminations, void, oxidation, porosity, roughness in the metalized and painted test specimens.
- l) Preparing in process monitoring check sheets & inspection formats for painting process.
- m) Introducing the special high grip coating for high stress & friction contact parts (flanges, rotor faces) with high abrasion resistance.
- n) Test for assessment of solvent resistant against sprits, petrol, and diesel in the test specimens.
- o) Facilities used- Dry grit blasting unit, down draft paint booth, thermal spray unit(metalizing zinc),degreasing, semi auto washing booth, Air less paint guns /pumps , air assisted guns/pumps, flash off/baking ovens.
- p) Approved paint suppliers used – International (Akzonobel paints), Hempel paints, Jotun paints and Rickert for marine and industrial coatings.
- q) Special coatings handled –Thermal spray.
- r) Incoming inspection of paints- viscosity checking, additives, TC verification and shelf life monitoring of stocks.

PREVIOUS JOB PROFILE

4. Company : Indoshell Mould Ltd Coimbatore Tamil nadu 3
Experience : 3 years, 4 months from 15/04/2008 to 26/07/2011
Designation : In charge (painting)

Products : Auto Mobile Spares =. **Working in Paint shop**
I was in production and followed up quantity and quality in shot blasting , thinner cleaning, Spray painting,& oven curing .
I also followed up sub contractor powder coating quantity and quality in powder coating, 7 tank process, phosphating, & powder coating .Paint Booth have capacity of 15 Tons per day in Dipping & Air spray painting
: I was working in metallurgy lab in Indoshell Plant 1

For six month.

3. company : I was Working in **Sri vari steel industries Coimbatore** as Lab Chemist from 20/07/2004 to 10/04/2008
And I was monitoring production and quality.
Steel ingot is manufactured in Sri vari steel industries.
Testing: I worked in WET Analysis LAB & I had checked the % of Carbon, silicon, manganese, sulphur,& phosphorus.

2. Company : **M/S National Ply woods Limited, Hosur, Tamilnadu**
Experience : **8 years, 6 months** from 23-01-1995 to 30-07-2003.

PRODUCTS : PF Resin Bonded Laminated Sheet & Panel Board

Designation Production Supervisor . I have good knowledge in manufacturing Phenol-Formaldehyde Resin, Melamine-Formaldehyde Resin . Good knowledge in

, Impregnation (Paper coating)

1. Company : Rajshree Laminates, Pollachi-642002.,
Coimbatore, Tamil Nadu,

Experience : **1 years, 3 months** from 23-07-1993 to 28-10-94.

PRODUCTS : PF Resin Bonded Laminated Sheet & Panel Board

I have good knowledge in manufacturing

Phenol-Formaldehyde Resin,
Melamine-Formaldehyde Resin . Good knowledge in
, Impregnation (Paper coating)

computer Knowledge : MS Office. In NITA Computer, R.S Ruram,
CBE.

PERSONAL DETAILS

Name : D.Dhanaraj,
Date of Birth : 03 .03.1972
Father Name : G.David Selvaraj (Late)
Nationality : Indian
Religion : Christian
Marital Status : Married, Two female children
Contact Address :
6, Om Sakthi Garden
Thaliyur Road,
Kulathupalayam
Thaliyur Post
Thondamuthur .
Coimbatore-641109,

Tamilnadu

Mobile: 9042830638

E-mail: dhanarajcj@yahoo.com.

Thanking you,

Yours truly,

D.Dhanaraj

A handwritten signature in blue ink, appearing to read 'D. Dhanaraj', on a light-colored background.



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