CURRICULUM VITAE

**PERSONAL DETAILS :**

**Name : SUBHASH GAJANAN LALIT.**

# Gender : Male

**Date Of Birth :** 27th December, 1972.

**Marital Status :**Married. **Religion :** Hindu.

**Current Address :** NEELSIDHI PRIME,23/102 Road -1,

Sector -18, New Panvel .(E) 410 206.

**Native Address :** G.R.lalit, At-post = pendhari,Tal=Deogad. Dist = Sindhudurg. 416 805.

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**:** [**lalit\_subhash@yahoo.co.in**](mailto:lalit_subhash@yahoo.co.in)

**Passport details : K9623298 (Expiry date:18.01.2023)**

L **Languages known** : Can speak & write English Marathi fluently.

**Position Held : Senior Machinery maintenance technician.**

**Experience summary : Total 25 years.**

**Driving license : valid Saudi driving license.**

**OBJECTIVE:**

To carry out Maintenance of various rotating & static equip. at refinery as well as petrochemical and refinery’s turnaround in my 25 years careers with my Innovative ideas suitable for the Industry and for my self growth.

**Area of Interest : 1.**Plant Maintenance. 2.Workshop Maintenance.

3. Shift Assignment. 4. Plant Commissioning.

5. Installation & Overhaul Rotary & Static Equip.

6. Leading a Maint.crew For Turnaround Activities.

**QUALIFICATION :**

ACADEMIC**:** H.S.C. (Mar. 1990 ) II Class. (Board : Bombay)

S.S.C. ( Mar. 1988 ) I Class. (Board : Pune)

TECHNICAL**: N.C.T.V.T.:**H.P.C.L.refinery.(Mumbai.)Sept.1993.

INSTITUTE **:** National council for vocational training,India.

**I.T.I. :**“MACHINIST ”. (Thane) July.1992 .(I Class) **COMPUTER SKILLS:** Microsoft word, excel, power point, sap.

**PROFESSIONAL QUALIFICATION:**

* 1. Knowledge of reading Machine Drawings, machine assembly drawings and identification of parts from drawings and reading precision measurement tools.
  2. knowledge of operate pneumatic & hydraulic tools.
  3. Lead the maintenance crews in day to day activities prioritize the jobs according to process the requirements and adherence to timely accomplishment task in safe and qualitative manner.
  4. Safety : Carry out activates according to laid-down safety standard procedures of the KEMYA.

**Training undergone**-

Various Safety dept. training programs completed on following topics.

Activity at AL-JUBAIL PETROCHEMICAL,YANPET(SAUI ARAB).

Proper Handling & Operation of hand and power tools.

Fire watch, Standby and SCBA.

Basic safety course 100 and 200.

Hearing conservation, First Aid.

Basic Rigging, Fall Protection and Scaffold.

Permit receiver course (HOT,COLD,CONFINE SPACE ENTRY PERMITS)

Electrical substation lock-out and tag out.

Appreciation letter for safe and successful contribution during various turnarounds.

**Professional Experience :**

**OVERSEAS :**

* 10 YEAR (DIRECT HIRE) IN GLY#220 UNIT AS SR. MAINT.TECHNICIAN (YANBU PETROCHEMICAL CO . SABIC GROUP) IN YANBU.SAUDI ARABIYA.
* **7 years** of experience as a MACHINERY MAINT. TECH. with M/s. AL-Yusr Townsend & Bottum Co. Ltd. (A.Y.T.B.), for world largest manufacturers of ethylene and propylene Site = AL – Jubail Petrochemical Co. Kemya Olefins Plant , **Saudi Arabia** , A joint venture of Exxon- Mobil. (19th July 2000. up to 11 sept.2007.)
* **2 years** of experience as a MILLWRIGHT with **Kuwait** Industrial Refinery Maint. & Engg. Co.(KREMENCO), Site = Mina AL Ahmadi refinery,Kuwait. (Mar.1997 to Mar. 1999.)
* **1 month** SHUTDOWN at Das Island with COSTAIN for ADGAS Abu Dhabi Co. W.L.L. as a MILLWRIGHT. (1999)

**INDIA :**

* 5 years of experience as a MILLWRIGHT with HPCL (Chembur refinery) including N.C.T.V.T. period.(July 1992 to March 1997.)

DUTIES PERFORMED IN BRIEF:

\* Major 6 and small 25 turnaround in my whole career.

\* Overhauling of all rotary equipments.

\* Carrying out day to day maintenance activities.

\* Adjusting rotor axial and vertical centering.

\* Checking and adjusting all running clearance of rotating equipments.

\* Reconditioning and installation of all type of mechanical seals.

\* Setting fan blade angle.

\* Setting turbine over speed trip.

\* Checking and adjusting crankshaft deflection.

\* Hydro testing of heat exchangers, coolers, condensers, etc.

DETAILED EXPERIENCE PROFILE:

1. CENTRIFUGAL PUMPS:

Name of the equipment handled: SUNDYNE, KIRLOSKAR, PACIFIC HIRO, LEVA, **SULZER** GOULDS ETC.

\* Checking maintenance & journal bearing thrust bearing & wear ring clearance.

\* Reconditioning and installation of mechanical seal.

\* Adjusting of rotor vertical and axial centering.

\* Checking and maintenance of shaft run out.

\* Checking and maintaining all pump running clearances.

1. DIAPHRAGM PUMPS:

Name of equipments handled: /DOSAPRO/ MILTON ROY METERING PUMPS.

 \* Overhauling, Maintenance and troubleshooting.

\* Checking and Maintenance off suction and discharge Valves.

\* Reconditioning of replenish and relief Valves.

\* Replace ruptured diaphragm.

\* Checking and maintenance of crankshaft bearings.

\* Checking and maintenance of pump clearance.

1. STEAM TURBINES:

Name of equipment handled: TERRY, COPPUS, G.E.AEG KANES, **MITSUBISHI & DRESSOR RAND**

 \* Overhauling, Maintenance and troubleshooting.

\* Checking clearance of all bearings.

\* Checking and adjusting axial clearance.

\* Checking and adjusting nozzle ring clearance.

\* Adjusting over speed trip valve.

\* Inspection of governor, power cylinder.

\* Inspection, maintenance and installation of labyrinth and carbon ring.

\* Inspection and maintenance off lube oil cooler, filter and accessories.

1. RECIPROCATING COMPRESSORS:

Name of equipment: INGERSOL RAND, WORTHINGTON, LINDE, THOMPSON.

\* Overhauling, maintenance and troubleshooting.

\* Reconditioning, installation of suction and discharge valves.

\* Adjusting piston head end, crank and clearance.

\* Checking and maintaining clearance of main and connecting rod bearing.

\* Inspect crank pin, cross head pin bushing and cross head shoe.

\* Reconditioning of unloader valves.

\* Installation of rod backing and oil wiper ring.

\* Inspect, measure and record piston and cylinder diameter.

\* Inspect, measure and record piston rings, rider rings and piston grooves.

\* Inspect oil cooler, water jackets and inter cooler.

\* Inspect lubrication device, oil filter sump and piping.

1. CENTRIFUGAL COMPRESSORS:

 Name of equipment handled: ATLAS, NUOVO-PIGONE, ELLITE, and G.H.H. **MITSUBISHI**.

\* Overhauling, maintenance and troubleshooting.

\* Inspect, maintain rotor centering &bearing axial clearance

\* Inspect, ensure and record of floating rings and labyrinth.

\* Inspect, measure & record of journal bearing & thrust bearing

clearance.

\* Inspect, maintain the seal oil, lube oil systems, filters, coolers,

accumulators and oil purifier.

1. MECHANICAL SEAL:

Reconditioning and installation of all types of mechanical seals (single inside and out side seals, double seals, tandem seals and cartridge type seals etc.) Manufactured by M/s. JOHN CRANE, M/S.DURAMETALIC AND M/S. ISO-CARBON SEALOL & FLOW SERVE

1. ALIGNMENT:

\* Rim and face method.

\* Reversal alignment.

\* Optical Alignment.

In addition above having a maintenance experience of following equipment. MIXERS, GEAR BOXES, PURIFIERS, FANS, AIR BLOWERS , AGITATORS AND OTHER ROTARY EQUIPMENTS.

  8. STATIC EQUIPMENT:

 \*Hydro testing of heat exchangers, coolers and condensers.

\*Inspection of vessel and column.

\*Tightening of High-pressure equipments and flanges.

\*Overhauling of all types of valves and pressure setting of safety valves.

\*Inspection of strainers and filters.

\*Furnace / Boiler tube inspection.