

Curriculum Vitae

Personal Data:

D.ARUN KUMAR Working as a MECHANICAL MAINTENANCE TECHNICIAN having 10 plus years of experience in erection and maintenance of Rotary and Static Equipments in petrochemical industry of LAB plant. Knowledge about all safety procedures and Firefighting techniques at normal running condition and in emergency.

Date of Birth 10th April, 1989

Status Married

passport no K1954483

Permanent Address:	D.Arun kumar No: 71, Ground floor, Banyan Apartment Amma packiyam street Thiruvalluvar nagar Mugalivakam Chennai - 600125 Tamil Nadu, India.
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Career objective

To be associated with the progressive Organization which can provide with a dynamic work atmosphere to extract my inherent skills and contribute to the growth of the organization.

Educational Qualification

- Diploma in mechanical engineering 3 years full time course, Trichy.
- Higher secondary education and S.S.LC. Thuraiyur.

Employment History:

M/s TAMILNADU PETROPRODUCTS LTD, Chennai - 600068

Designation : Maintenance Technician - Mechanical

Period : January, 2010 to Till Date

Profile Highlights:

- Experience in Sundyne pumps of LMV 311, LMV 331, LMV 322, LMV 801.
- Experience in all types of Mechanical seals of Flowserve, Eagleburgman, John crane, Leak-pack.
- Experience in screw compressors of Atlas copco and Ingersoll Rand.
- Experience in condition monitoring of rotating equipments.
- Knowledge and exposure in permit to work (PTW) systems.
- Experience in bearing failure analysis of rotary equipments.
- Experience in the area of general maintenance of petrochemical equipments at LAB unit.
- Hands on experience in preventive, predictive and breakdown maintenance of equipments.
- Solving of repetitive maintenance of process equipments in coordination with Executives.
- To give suggestions and implementation of modification proposals.
- Identification of Cost saving measures and implementation in coordination with executives
- Familiar in alignment techniques using dial indicator method and straight edge method.

Experience in the field of Rotary Equipments:

- Centrifugal Pumps: SUNDYNE, SULZER, KHIMLINE, KSB, BPCL, SAM TURBO, WILFLEY, RUTCHI & KIRLOSKAR.
- Positive Displacement Pumps: TUSCHACO, MILTON ROY , LEWA, SHAPO TOOLS & BRAN – LUBE.
- Reciprocating Compressors: BPCL, NUOVO-PIGNONE, BURCKHARDT , DRESSER-RAND, KHOSLA,& KIRLOSKAR CORKEN
- Air-Fin Coolers: MOORE-FANS, USA
- Gear-Boxes: RADICON, SHANTHI-GEARS, ELECON & CROMPTON-GREAVES.
- Blowers: EVEREST, UNIVERSAL, WHIRLWIND & LOBE, BHEL, FANTEK

- Vacuum pump: KAKATI KARSHAK LIQUID RING VACUUM PUMP

Experience in the field of Static Equipments:

Heat Exchangers:

- Erection and Testing of HE fabricated in accordance with TEMA Class-R & ASME sec VIII Div – 1.
- Preparation of mock-up test and witnessing for Tube to Tube-sheet joint and hydro testing of the HE from Tube and Shell side.
- Maintenance of all types of Heat Exchangers.

Oil Fired Heaters:

- Site construction of Heaters, detail engineering by M/s, EIL.
- Execution of layout preparation and Refractory castables and Modules lining.
- Erection of Radiation & Convection tubes, Air Pre-Heater, Air Ducts and supporting Structural, Hydro-testing of tubes.

Boilers:

- Statutory Maintenance Thermax – REVOTHERM (RFA-80)

Industrial Valves:

Experience in Servicing and testing of high-pressure Safety Valves, Pressure Vacuum Relief Valves, Acid Service Pacific Valves, High-Pressure Plug Valves, Butterfly & Hydraulically operated Rotary Valves.

Fire and Safety:

I give utmost importance to Safety in all my work endeavors. I myself follow safety and also enforce safety on all my subordinates.

I am well trained in Fire-Hose Laying, Fire-Monitor, Hydrant, DCP & CO2 cylinder operation and knowledge of First-Aid to handle emergency situations.

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

Place: CHENNAI

Date:

D.ARUN KUMAR