

PRAMOD NIMBA DASPUTE.

Tel. (Res.): 0251-2233227 Mobile: 09869839448 E-Mail: pramoddaspute@rediffmail.com

FEATURES AT A GLANCE-

1. Graduate Mech Engineer from University of Pune in Aug-88
2. B.E.E Certified **Energy Auditor** since, Feb-2008.
3. Six Sigma Green Belt since,2009.
4. Participated in Six Sigma and Lean Competition of SCMHRD in Sept-2010.
5. External Faculty of PCRA.
6. Faculty for MEDA training Programs for Utilities-Furnace in May-17.at Six different locations in Maharashtra.
7. Visited African countries for Energy Audit of OLAM Refineries in 2016.
8. Visiting Faculty for M.Tech (Heat Power and Automobiles) for Energy conservation and Management since, Aug-13.
9. Faculty for QIP approved training program-FDP at VJTI on Renewable Energy And Sustainability.
Since, 2014.Every year I have been invited Faculty on Energy Audit and Management .
10. Have conducted DETAILED ENERGY AUDIT at M/S. MAHINDRA SANYO SPECIAL STEELS PVT. LTS,KHOPOLI.
11. Have been associated with- FICCI, MEDA, GEDA, SUGAR COMMISSIONAR, NPC, MNRE, SIDBI, TERI.

Seeking senior-level assignments in Academics and Management ~Mechanical with experience- 20 Years in API,Continuous process industry in Utilities & Pharma maintenance AND-

4Years in Automotive Production.and 3 Years in Energy Audit consultation.

Total Experience- 27+YEARS.

Highlights-

- 1.Passion for reducing utilities cost of the organization by preferably using NO/LOW COST OPTIONS.
- 2.Resourceful at Managing project and maintenance activity in process industry independently.
3. Instrumental in implementing ISO-14001:2004, EMS Internal Auditor,ISO-9001:2008 QMS Systems, Six Sigma Green Belt Projects execution,
- 4.Excellent man management skills with excellent communication skills, with strong leadership qualities and analytical power.
- 5.Extensive experience in managing inventory control of maintenance spares so as to meet the amount of spares budget.
- 6.Skillful in implementing TPM practices in MAINTENANCE DEPT.like- Autonomous maintenance, Planned maintenance, Preventive maintenance, Safety, Modern practices like-MTTR,MTTR.So as to maximize OEE.

CURRENT PROFILE –Presently working on energy audit assignments at different sites on contractual basis at various process companies as **free lance utilities consultant.since, May-16.**

Recent achievements- 1. Have conducted energy audit for utilities like AFBC boiler, air compressor, water treatment plants, pumps in oil refineries of M/S. OLAM in TWO countries of **South Africa.- Sep-16.**

2. Conducted energy audit in Coal fired Thermal plant in Birsingpur, Madhya Pradesh in July-16.

3. Executed Energy audit in Cogeneration plant of paper mill- Aug-16.

PREVIOUS EMPLOYMENTS PROFILE-

A) Worked at M/S. Kairav chemofarbe industries Ltd, Panvel As – MANAGER-MAINTENANCE , Since, Jun-15 till Apr-16.

This includes-1. Handling manpower of 20 technicians and 2 engineers for multi locational AND MULTI FUNCTIONAL maintenance-

2.Implementation of energy conservation opportunities for utilities like- Thermic fluid heater, cooling towers.DG Sets,chilling plants.

3.Liasoning activities with Factory inspector, electrical inspector.

4.Managing minimum stock of spares and maintenance spares procurement.

5. Project activities management like- Installation of S.S. receivers, reactors .Process equipments .

B) Associate consultant with M/S. A.R.S. Energy Auditors, Virar from Feb-13 till May-15. **FREE LANCE BASIS.**

Conducted detailed energy audits in 5 sugar factories having their own cogeneration facility connected to MSEDCL Grid and 9 small chemical units at Ahmedabad.

This includes-

1. Preaudit (walk through)

2. Detailed energy audit in sugar factories for 5 days at each factory including detailed energy audit report .

Attainment- Estimation of energy saving by using turbomax blower for ETP in place of roots air blower at PEPL, Surat.

C) SUPERMAX PERSONAL CARE PVT.LTD. Since, Dec-10 Till Feb-13

Used to lead a team of 50 Engineers & 215 technicians of Mechanical, Electrical, Air conditioning, Utilities, Electronics ,Civil, Machine shop, I.M.M/C Maintenance Departments. Specific focus is on energy saving in case of utilities like- Air compressors, Diesel Generation

Sets of different KVA Ratings , cooling towers ,process Water quality, chillers, air conditioners, refrigerated air driers, Injection Moulding Machines,

Also, had started preventive maintenance practises for all process machines resulting into maximum Plant availability, Minimum spares inventory, Reduction in MTTR & Increase of MTBF.

Attainments-

- **With consistent efforts, I could bring down the average energy cost by 20% It includes- Rental D.G.sets reduction (Rs.10Lacs per month), Periodical maintenance of D.G.sets, Compressed air consumption control , Heat load reduction of A.C.systems.**

D) ONIDA- (Mirc Electronics Ltd.) ,Oct-05 upto Nov-10 As Manager (Maintenance)

Job Role-Leading a team of 3 Engineers, 12 Technicians & achieving plant availability targets upto 98.5% on average basis through out the year using Tools like MTTR,MTBF , CAPA analysis, .Pareto analysis

Also, implemented TPM concepts of condition based monitoring, autonomous maintenance , planned maintenance during shutdown, predictive maintenance, Preventive maintenance, Training and education, safety concerns like-EPR, EMP

Implementation.

⇨ **Utilities & Machinery Maintained:**

- ⇨ Injection moulding machines of JSW make -9 nos.
- ⇨ Shape moulding machines for manufacturing Cushions/ Thermocole .-4 Nos.
- ⇨ Paint shop for TV cabinets with monitored air parameters for suction & exhaust .
- ⇨ Utilities such as D.G Set
 - Fire tube, FO fired Boiler
 - Chilling plants for mould cooling
- ⇨ ETP for paint shop effluent
- ⇨ Screw compressors, I.R. Make and Atlas Capco make.
- ⇨ EOT Crane

The Attainments: 1. Got qualified as CERTIFIED ENERGY AUDITOR in FEB-08.

- ⇨ **Implemented the concept of using solar energy for heating of boiler feed water causing 2% reduction in fuel consumption.**
- ⇨ **Completed a six sigma project as LEADER(GREEN BELT) by using waste heat recovery system for FIRE TUBE BOILER OF 4 TON/Hr . capacity to obtain fuel saving in Boiler.**
Cost saved due to this project on boiler - Rs. 25 lacs per annum on long term basis.

E)Sep'98-Aug'05 at Soham Organics Pvt. Ltd., Sinnar as Project Engineer

Job Role:

- ⇨ Accountable for project Planning & execution for manufacturing of vitamins – TOCOPHEROL, NIACINAMIDE POWDER.
- ⇨ Liaising with Government Authorities like Factory Inspector, FDA, Bank Officials, MSEB, MPCB, Boiler Inspector and Architects.
- ⇨ Looking after the installation & commissioning of various utilities & equipments such as:
 - M.S. Glass Lined Reactors, of various KL capacities
 - Centrifuge machines and dryers
 - D.M. Plant (2000 LPH)
 - Coil Type Steam Generator-500 Kg/ Hr.
 - Effluent Treatment Plant-3000 Ltr/ Day.
 - Chilling Plant-15TR.
 - Cooling Tower-(2000 LPH).
 - R.O plant with membrane filtration system.

Ensuring continuous supply of all utilities (water, comp. air, steam) to main plant for smooth operation of plant by taking care of operation, maintenance of utilities & equipments considering safety practices & FDA norms, IP requirements.

F)Jul'96-Apr'98 at Lastra Niraj Pvt. Ltd. Ambad, Nasik as Assistant Manager (Project & Maintenance)

Job Role:

- ⇨ Executing Italian collaboration project including renovation & reconditioning along with installation, commissioning, preventive maintenance of utilities such as:
 - Centralised A/ C system-7.5 TR *4 units, with clean air of class 10000. **HVAC Validation work**
 - LPG plant installation for drying of coated Aluminium plates.
 - Chemical pumps.
 - Chillers-7.5 TR
 - Plate type heat exchangers.
 - Air compressor-51 CFM
 - EOT Crane of SWL-5 M.T.
 - D.M Water plant-2000 LPH

The Attainments:

- **LPG Dryers in place of electrical dryers for plate drying as cheaper source of energy.**
- **APFC Panels to save on energy bills.**

PREVIOUS ASSIGNMENTS

G) May'92-Oct'95 at Perfect Circle Victor Limited, Satpur, Nasik as Senior Engineer (Production)(Press shop)

H)May'90-May'92 at Ravalgaon Sugar Farm Pvt. Ltd. as Assistant (Shift) Engineer-Maintenance, Handling of 35 TPH WATER TUBE IBR BOILERS AND MILL HOUSE

H)EDUCATION-

- ⇨ **B..E. (Mechanical Sandwich)** from M.I.T Engineering College, University of Poona in 1988. Secured 64.3% marks. **And secured 2nd rank in college.**

And- **CERTIFIED ENERGY AUDITOR BY B.E.E.** in FEB-08, WITH REG.NO.- EA/6453

Personal details-

Date of Birth : 29th March, 1966

Permanent Address : C-4/703, Madhav Srishti, Khadakpada, Kalyan (W), PIN Code-421301, MAHARASHTRA.