

CURRICULUM VITAE



R DURGA PRASAD
(MECHANICAL ENGINEER)

Rotodyne House, 9&10,Annapurna
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Career Objective:

To cope up with the rapidly changing technology by upgrading my skills, knowledge, abilities and experience thus benefiting the organization and the individual as a whole.

PROFESSIONAL SNAPSHOT

- A result oriented professional with 25 YEARS of experience in **UTILITY MAINTENANCE, ERECTION, SHUT DOWN** of BOILERS, STEAM TURBINES, **COMPRESSORS, PUMPS** and its auxiliary Equipment.
- Experienced in Major Overhauling and minor overhauling of Stocker Fired & AFBC Boilers, Steam Turbines, Water Treatment Plant, Compressors, Pumps, Clarifiers & Clarifloculators, ESP, Coal Handling Plants, Ash Handling Plant, .
- Extensive practical hands-on experience of various projects for ANNUAL MAINTENANCE SHUT DOWN / BREAK DOWN/ ERECTION & COMMISSIONING, TROUBLE SHOOTING and STRUCTURAL FABRICATION & ERECTION at **M/S ITC-Limited-PSPD, IOCL-Haldia, NALCO-Angul, TATA Steel-Kalinganagar, IOCL-Paradip, LANCO-Anpara, NALCO-Damunjodi, CRESCENT POWER-Asonsol, KRISHNA GODAVARI POWER UTILITIES-Wadapally, HINDUSTAN SHIPYARD LTD-Vizag, BPCL-Mumbai, JSW-Barmer and TATA STEEL-Jamshedpur.**

Educational Qualification:

Qualification	Institute/College	Year	Mark (%)
SSC	Board of Secondary Education Andhra Pradesh Secondary school certificate	1984	57.5
ITI Trade Fitter	Government of Andhra Pradesh Industrial Training Institute/Center	1986	84.7
DME (Mech)	Government of Karnataka Board of Technical Examinations	1990	66.9
B.TECH (MECH)	Jawaharlal Nehru Technological University Hyderabad	1994	75.6

COMPUTER PROFICIENCY

- Software

: M.S. Word/Excel/PowerPoint, Internet.

ORGANIZATIONAL EXPERIENCE

Sino	Worked with Organization	Designation	Period	Total Experience
1.0	ITC Limited- PSPD, Unit: Bhadrachalam	Utilities O&M, Dy Officer	Feb-1994 to Dec-2007	12 Years 8 Months
2.0	Ambica Technical Services,	Project Manager	Dec-2007 to Feb-14	6 Years 1 Month
3.0	Rotodyde Engineering Services Private Limited - Hyderabad	Sr.Engineer -Services	Feb-2014 to Oct-2020	6 Years 10 Months
4.0	Lakshya Power Tech Private Limited- Ahemadabad.	DGM -Operations	Nov-2020	Till-to-Date

- **Organization: ITC –Paper boards & Specialty Paper Division – Unit: Bhadrachalam.**

FIELD OF EXPERIENCE

BOILERS:

Preventive & Periodic Maintenance, Trouble shooting of Stocker Fired Boiler& AFBC Boilers capacity 50TPH,62TPH & 110TPH like Stocker overhauling, In-Bed tubes replacement, Primary & Secondary coils replacement, wall tubes replacement, Coal feeders & Spreaders overhauling, Steam valves overhauling, Economizer coils replacement, ID, FD&PA Fans Inspection & overhauling, Reciprocation compressors overhauling, Centrifugal compressor overhauling, HVAC overhauling, De-aerator inspection and Boiler feed pump overhauling.

STEAM TURBINES:

Minor & Major overhauling of Extraction cum Back pressure steam turbines of Make BHEL of 5MW, 6.5MW, 18.5MW, 20.1MW&32MW.

COAL & ASH HANDLING PLANTS:

Preventive & Periodic Maintenance of Coal handling Plants of capacity 30TPH,50TPH & 120 TPH, like Coal crushers and Vibrating screens overhauling, Material handling Conveyors inspection & belt replacements, Conveyor drive gear boxes overhauling, Dust extraction system, Conveying chutes, ESP Inspection & overhauling of CERM & DERM, Ash Drag chain conveyors overhauling, Ash conditioner, Ash Slurry pumps overhauling, Ash conveying piping and silo.

WATER TREATMENT PLANT:

Preventive & Periodic maintenance of Clarifloculator and Clarifier center (Make Door-Oliver)drive overhauling, Flash mixtures drive gear box overhauling, Centrifugal Pumps overhauling, Water valves sluice & Butterfly valves overhauling, DM Plant Cation, Anion, Sand filter, Mixed bed, DM water tanks inspection & overhauling and Water piping inspection.

EFFLUENT TREATMENT PLANT:

Preventive & Periodic maintenance of Primary & Secondary Clarifiers center (Make Dor-Oliver) drive overhauling, Flash mixtures overhauling, Aerators mixture drive gearboxes overhauling and Disposal pumps overhauling.

ANTRITZ MACHINE:

Preventive & Periodic maintenance of Antritz machine.

DIESEL GENERATING SETS:

Operation & Maintenance of DG Sets Make Skoda – 2270 KVA and Kirloskar Cummins-1000KVA.

- **Organization: Ambica technical services and holding position” Project Manager”**

FABRICATION & ERECTION

- a) Cethar Vessels Boiler 80TPH Fabrication & Erection of Coal bunker and Supporting Structural of tonnage 235 MT executed at site M/s Orient Cements.
- b) Cethar vessels coal feeders and Boiler coal feeding chute erection and alignment executed at site M/s Orient Cements.
- c) Orient Cements Raw water MS piping Dia 600mm fabrication & laying from river to water treatment plant 1.6 KM executed.
- d) Krishna Godavari Power Utilities 1X60 MW (Make: Sokio) Power house structural fabrication & erection of tonnage 1850 MT executed.
- e) Orient Cements TA Duct fabrication and erection of tonnage 80MT executed.

- f) Andhra Cements Kiln Supporting structure, TA Duct fabrication & erection of tonnage 235 MT executed.

-3-

- **Organization:** ROTODYNE Engineering Services Pvt. Ltd.
- **Current Position:** Sr.Engineer- Services
- **Duration:** 01st Feb-2014 to Oct-2020
- **Company Profile:** Rotodyne Engineering Services Pvt. Ltd. is a company established to provide dedicated services in Design & Manufacturing, Repairs, Overhauls, Trouble shooting, Repairs & Re-Furbishment, Reverse Engineering Operation & Maintenance Erection & Commissioning and Field Services of Rotating Equipment.

TROUBLE SHOOTING & OVERHAULING

- a) M/s Sheshasai paper boards –Tirunelveli, Make; Triveni 1X20MW.
- b) M/s Pioneer Distilleries, Dharmabad, Make: BHEL 1X5MW.
- c) Essar power-Vizag – 1X40MW, Make: Skoda.
- d) IOCL-Haldia, Major overhauling of 1200 KW DHDT & DCU Drive steam turbine overhauling.
- e) IOCL-Paradip, Major overhauling of 2800KW Centrifugal Compressor overhauling.
- f) NALCO-Damunjodi, Boiler 80TPH 6 Units Major overhauling jobs.
- g) NALCO-Angul, 6X120MW Minor overhauling Bearings inspection.
- h) IOCL-HALDIA, DYIP Rotary equipment's like Drive turbines, multistage pumps and Reciprocation compressors erection and commissioning.
- i) JSW, Barmer, Steam turbine 2X150 MW,(HTEC Chinese) Piping and its auxiliary equipment's erection and commissioning.
- j) Lanco Anpara, 1X250 MW (Dongfong Chinese) minor overhauling bearing inspection.
- k) TATA-Jamshedpur, 1X20MW Turbine & Generator Major overhauling.
- l) Crescent Power-Asonsol, 1X40MW Make: BHEL Turbine& Generator Major overhauling.
- m) TATA Steel-Kalinganagar, HSM Drive Motors Babbitt bearings inspection from 9500 KW to 32000 KW.
- n) Hindustan Shipyard- Vizag, Ship Hull duct fabrication.
- o) BPCL Mumbai, Overhauling of Reactors, Heat Exchangers, Pressure parts and connected piping.

PRESENT ORGANIZATION:

From 1st-Nov-2020 Joined with M/s Lakshya Power Tech Private limited as Dy.General Manager – Operations & Maintenance Gas capacity 90 MMSCFD at Ragheeswari Gas Terminal – Gudamalani-Rajasthan.

Specialized Skills

- Effective utilization of equipments availability and reliability by preventive and periodic maintenance.
- Cost effective maintenance by optimum utilization of spares and manpower.
- Condition Monitoring of rotating equipments.

ACHIEVEMENTS

I have been actively participated in TPM, and out of seven pillars I have been nominated as planned maintenance member.

- a) Implemented in 120TPH Coal handling plant, achieved dust free plant by making necessary modifications in Dust Extraction System, Conveyor transferring points, Spillages from equipments and chutes.
- b) Ash handling plants conveyor belt working life increased by providing impact pads at feeding area.
- c) Economizer coils bend portion erosion life increased by providing mesh for uniform gas distribution.

TRAINING PROGRAMMES ATTENDED

- Reliability Centered maintenance(RCM)
- Total Productivity Maintenance (TPM)
- OSHAS and Safety.
- 5S concepts.

Personal Profile:

Name	: R Durga Prasad
Date of Birth	: 05/08/1968
Sex	: Male
Marital Status	: Married
Father's Name	: R Chandrasekhar
Nationality	: Indian
Passport No	: Z6088574, Issuing Country - Republic of India Date of issue-18/01/2021, Date of expiry - 17/01/2031.
Languages Known	: English, Hindi, Telugu.

ACKNOWLEDGEMENTS:

PRESENT SALARY : Rs 9.6 Lakhs Per Annum

I hereby declare that the above mentioned particulars are true and correct to the best of my knowledge and belief.

Place: Hyderabad
Date: 20/01/2021.

Yours sincerely,
R Durga Prasad

