

CURRICULUM VITAE.

BHARAT DESAI

A3/14, Angel Bliss Society, Near Shilsar Company and Happy home society, Bill Gam road, Vadodara-391410. **(Gujarat – India)**

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Resume Synopsis:

Graduate in Electrical Engineering with 26 Years of experience in overall Heading Electrical/Instrumentation department, Project management for Greenfield and expansion projects, Operation and maintenance of Utilities, Liaisoning with relevant government authorities as per prevailing rules & Company's policy, worked with Fine Chemicals Division, Textile Division Field.

Objective:

Contribution to organizational growth with utilization of my business skills and capabilities gained during my professional career, which would allow me to grow in individual and professional capabilities.

Strength:

- I think my greatest strengths is my ability to solve compound system.
- Positive attitude, strong interpersonal skill, self-motivated, Hardworking, innovative ideas.

Education:

- Graduate in Electrical Engineering (BE) from Penguin Academy of D.L. Authorized study center of Karnataka State Open University with Grade-A. in 4th June-2012.
- Diploma in Electrical Engineering from Govt. Poly Technical Education in Ahmedabad, in marks obtained with 67.81 % .

Summary of present and previous employers:

Nam of Employers	Designation	Location	From	To	Products
Jay Chemical Industries Pvt. Ltd,	Senior Manager Electrical	Kalamsar, Khambhat, Gujarat	5 th August-2019	Continue	Dyes Chemical Plant
Oriental Aromatics Ltd, (Formerly Camphor and Allied Products Ltd) Plot no-3	Manager Electrical	Nandesari GIDC, Vadodara	23 August-2018	04.11.2019	Fine Chemical Plant
GSP Crop Science P. Ltd, Plotno-1,	Manager Electrical	Nandesari GIDC,	22May-2009	22 nd August-2018	Chemical Agro Pesticides Plant

Nandesari GIDC, Vadodara.		Vadodara			
Arvin Polycot Ltd, Santej, Ahmedabad	Manager Engineering	Santej, Ahmedabad	1March-2008	20 May-2009	Textile Division
Garuda Cotex Shades Ltd, Panoli, Ankleshwer	Utility Supervisor	Panoli GIDC, Ankleshwer	3April-2003	29 Feb.-2008	Textile Yarn Dyeing Division
Reliance Industries Ltd, Naroda GIDC, Ahmedabad	Electrical Supervisor	Naroda GIDC, Ahmedabad	March-1995	April-2003	Spinning Textile Division

Current Employer: Job responsibilities and key contribution at Jay chemical Industries Ltd Gujarat (Since 5th August-2019 to Continue.)

Employer: Jay chemical Industries Pvt. Ltd Gujarat. An ISO-9001-2008, 14001-2004 and OHSAS 18001-2007 and IMS-14001-18001 systems Standards Certified Company, manufactures of Fine Chemicals. Having state of the art manufacturing facility with highest engineering and safety standards equipped with 24 X 7 operations.

Current Position: Senior Manager Electrical, Reporting to V.P. Technical Unit HOD Khambhat Site.

Responsibility: Heading electrical maintenance & Project having team of 95 employees (own and outsourced), Operation and maintenance of Electrical Department.

Major equipment PCCs, MCCs, Cabling, Dynamic UPS for critical Equipments, HT/LT VFDs, DCS System , Lighting, Battery system, APFC panel etc.

Implementing Scheduled, Preventive, predictive and maintenance plan to ensure optimum downtime.

Operation & Maintenance of Electrical for Utility & Process Equipments (skills):

Overall Responsible for Electrical and ETP, Utility section, Process Plant Equipments and System for whole site consisting of

- 66 KV S/S GEB Power control Station with 7.5 MVA x 02 Nos Oil filled 66 KV/11 KV Power Transformer Make- T & R.
- HT/LT Power Transformers -4 MVA & 2 MVA,1.5 MVA ,Oil Filled, 11 KV /.430 kv Transformer Make- T & R.
- Establishment & Independent handling of Electrical & Utility department in company organizations.
- Project worked of HT VFD 1200 KV,6.6KV Make-Hitachi & LT VFD make- ABB with 110 VDC Battery bank .
- Solar Plant installation, commissioning, operation and maintenance of 2 MW Solar power Plant Make- Ur energy & 2 MW Solar power Plant Make- Prozeal infra P.ltd at Jay company .

- Installation, commissioning, and operation of 2.05 MW waste Steam base Turbine.
- Diesel Generating sets 625 kva x 02 Nos.1250 KVA x 01 nos Make- Cummins & 500 KVA X 01 Make- Greaves.
- -40°C chilling unit, -6°C chilling unit, +5°C chilling unit, -18°C chilling unit make-York India Ltd, Air dryer, Air compressors, HTO unit, Gas boiler & FBC boiler.
- PCCs, MCCs, LDBs, PDBs, Air circuit Breakers Make-Siemens.
- Analysing root cause of failure and taking appropriate corrective action.
- Implementing equipment wise preventive maintenance plan within targeted norms for spares consumption, labour hours.
- Forecasting the spare requirement and executing maintenance schedule for all electrical related systems and equipment.
- Preparation of department budgets for material consumption, labours, and plant up gradation with concern authorities.
- Maintenance of Electrical Motors, VFD , Earthing System, Lighting system for the site.
- Developing indigenized substitutes for costly and critical imported spares management.
- To utilization of man-power in the field.
- To prepare monthly maintenance report and planning of preventive maintenance.
- Erection & Commission of entire Electrical Equipment, Preparation of Electrical Energy Saving.
- Preparation of SOP of all Electrical Equipment.
- Development of vender, co-ordinate & Technical Decisions with Vender.
- Co-ordination of Energy audit for the plant & Worked for energy conservation.
- Documentation work with team for QMS ISO 9001-2008, 14001:2004, OHSAS 18001:2007 IMS-14001-18001 systems Certification.
- Computer awareness: - ERP & SAP (Computer Software), MS- Office. Internet, Windows 2000.

Previous Company: Key Responsibility as are under -22 Years.

- Establishment & Independent handling of Electrical & Utility department in company organizations.
- 11 kv HT Switch yard Panels, ACBs, 11Kv HT Vacuum Circuit Breaker.
- Power Transformers 3500 kva Oil Filled Make-T & R. & 200 kva Oil Filled Make- Voltem.
- Diesel Generating sets 2 x 600 kva Make- Cummins & 500 KVA X 03 Make- Greaves cotton Ltd.
- PCCs, MCCs, LDBs, PDBs, Air circuit Breakers Make-Siemens.
- Maintenance of Electrical Motors , VFDs. Soft starters, Earthing System, Lighting system for the site.
- Maintenance work of Utility control panels like 8 Ton Boilers, Chillers, Air Compressors, Nitrogen Plants 99.5%Purity (50 Nm³/hr.), Brine plant, Steam Condensate Pump & etc.
- Developing indigenized substitutes for costly and critical imported spares management.
- To utilization of man-power in the field.
- To prepare monthly maintenance report and planning of preventive maintenance.

- Erection & Commission of entire Electrical Equipment, Preparation of Electrical Energy Saving.
- Development of vendor, co-ordinate & Technical Decisions with Vendor.
- Co-ordination of Energy audit for the plant & Worked for energy conservation.
- Comply with all site EHS/PSM policies, regulations & procedures and execute EHS/PSM roles and responsibility as a key member of PSM programme leader in PSM, Housekeeping and BBS.
- I was responsible for Operation & Maintenance of H.T. & L.T. Switchgears, ACB, Induction Motor, PCC, MCC Power Panel, 600 kva DG set supply system, transformer.
- Air Compressors, Steam boilers, ETP & S.F plant machinery, R.F dry m/c of 85Kw, 55Kw Galvanin dryer, Scholl Yarn Dyeing m/c & EOT crane 5 Ton (Safax, Ahmadabad) maintains.
- Maintenance worked of 15KW Hydro extractor m/c's make- Laxmi & Dettine, RJK & PSM Cone & Cheese winding m/c, SSM winding m/c make- Switzerland.
- All m/c started AC/ DC drive converter as ABB, KEB-F4-5, Amtech, Siemens and PLC control system.
- Preventive and Breakdown maintenance of Electrical/Electronic system as all spinning textile m/c.[Ringfram zinser, SSM, Auto corner-238 m/c of Schalaforst, T.F.O. Murata, NSC drawing m/c, NSC Carding m/c, EOT crane 5Ton & 1Ton.]
- Preventive & Breakdown Maintenance of Electrical & Electronics Panel.
- Operations and maintenance of transformer 1250 kva make Kirloskar, 2000 kva make Crompton.
- Shutdown Maintenance: - Inspection of Bus bars Cables and LT & H.T Panel bus bar.
- Operation and Maintenance of up to 75 kW,160 KW Motors.
- Maintenance of fully automatic HTHP yarn dyeing m/c & all m/c with AC/DC drives controlling work.
- To utilization of man-power in the field.
- To prepared monthly maintenance report and planning of preventive maintenance.
- Erection & Commission of entire Electrical Equipment, Preparation of Electrical Energy Saving.

Special Details: -

- Father Name: Balubhai K. Desai.
- Date of Birth: 2nd June-1973.
- Marital status: Married.
- Language: English, Hindi, Gujarati.
- Hobbies: movie, Internet, reading a technical book.
- Permanent address: A3/14, Angel Bliss Society, Near Shilsar Company and Happy home society, Bill Gam road, Vadodara-391410.
- Current CTC Per Annum: Rs. Lakh.
- Expected Salary: As per Company regulation.
- Notice period with current employers: 30 Days.