

Ravi Prakashchandra Parekh

26 | Male

+91 9601818287 | raviparekh444@gmail.com

B.E.(Electrical)|

Professional Experience

Total Experience: 5 years 4 months

Mafatlal Industries Limited, Maintenance Officer

Aug 2013- Till

- Worked in plant maintenance department. Key role: To make sure that each & every electrical system & machine works as per required standards.
- Manpower management, preventive maintenance scheduling, handling interdepartmental projects.
- Material procurement through SAP and maintaining minimum spare for attending breakdowns and reducing breakdown time.
- Handling breakdowns, troubleshooting and maintenance related to Textile machineries having different applications.
- Routine maintenance of 11 KV substation and it's HT and LT breakers also handling load sharing in our plant as per requirement.
- Handling breakdowns, troubleshooting and maintenance related to HVAC plant, Utility ,Compressor,Crain ,Etp plant,Stabilizer,Thermopac.
- Installation & commissioning of different textile machines of different applications.
- Handling breakdowns, troubleshooting and maintenance related to boiler.
- Handling calibration of measurement instruments like Rtd, Thermocouple ,Pressure Gauge, I/P and Measuring Scale used in Textile machines.
- Handling ISO audit work & implementation of standard also maintain it's documents.
- Experienced in training subordinates for new projects as well as systems.
- Experienced in documentation,Daily power monitoring,calculations & reporting at daily and monthly basis.

Academic Details

Year	Degree	Board / University	Percentage
2013	B. E. (Electrical)	VGEC Chandkheda,Gujarat Technological University	71.00
2009	HSC	GSHSEB (Gujarat Board)	76.80
2007	SSC	GSHSEB (Gujarat Board)	86.62

Projects & Trainings

Projects	<ul style="list-style-type: none">• Power saving projects by improving power factor by fixed capacitor bank• Machine upgradation project related to DC to AC conversion of drive & motor to reduce maintenance and breakdowns also increase effectiveness.• Power saving projects by replacement of DOL and STAR/DELTA starter into AC drive to reduce breakdowns also.• Upgrade old application in new application based on PLC in textile machines due to this reduce breakdowns.• Plant energy optimization project by replacing existing lights with LEDs as per area specific requirement.• Installation and commissioning of different textile machines having AC motor and drives with total capacity of 200 HP for expansion of plant and increase production capacity.
Trainings	<ul style="list-style-type: none">• '5S' training to improve profitability, efficiency, service and safety and effectiveness by maintaining workplace cleanliness and standardization.

Positions of Responsibility

- Managing staff, contractor and union people in 24*7 shifts for projects as well as routine maintenance. (2013 -2018)
- Responsible for calibration of various measurement instruments. (2016-2018)

Extra-curricular Activities

- Multiple Performance in Theatre on social topics. (2007-2018)
- Participated in many social activity organized by BAPS. (2007- 2018)
- Participated in Robotic event in SVIT Vasad and represent our team robot. (2014)
- Second prize in UN exam held in school at district level. (2005)
- Like to discuss and read about political events and it' current issues.
- Like to read Newspaper and watching News channels.