

PARTH PATEL

ELECTRICAL ENGINEER

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Qualification	Board	Passing Year	Result
Diploma in Electrical	GTU	2015	6.31 CGPA
Electrical Service Technician	TEB	2011	60.87 %
SSC	GSSEB	2009	60.00%

❖ Experience :-

Total work experience 6 yrs. plus.

My current working position is **SHIFT ENGINEER** at Vestas wind technology (Bavla Ahmadabad).

❖ Job Description :-

Operation and maintenance

- ◆ Electrical panels (HT & LT, PCC, MCC, VFD, APFC, LDB etc.)
- ◆ 66KV Substation equipment (Transformer, CT, PT, LA, Isolator, Breakers)
- ◆ HVAC plant (Chiller system, pumps, cooling tower, AHU, HRU, FCU, Exhaust system)

- ◆ Water treatment plant & Sewage treatment plant (Bore-well, RO plant, Domestic & Processor water pumping system)
- ◆ UPS system (Battery bank, ELDB)
- ◆ Diesel Generator (DG) set with synchronize system,
- ◆ Fire Hydrant System (Diesel Pump, Sprinkler)
- ◆ Building Management System (CCTV, Smoke Detector, Manage Colling requirement,)
- ◆ Lightning system (Building lightning, Outdoor lightning, High-must & Street lightning etc.)
- ◆ Motors, Pumps, Air-compressor, Air-conditioner, Shutters.
- ◆ Power system (Single-Phase & Three-Phase wiring, Power DB, Industrial socket, Starters Extension Board,)
- ◆ 50 KW solar system

Daily Work Routine

- ◆ Provides power supply in Particular area.
- ◆ Breakdown services (Power-failure, Power issue, Motor's, Air-conditioner, Light's, Power panel)
- ◆ DG opration when power failure.
- ◆ Energy conservation (max Power saving as a possible and planing with team for more power saving)
- ◆ Man power planing (Electrical technician, MST, Plumber, Welder, Car-penter, painter, Fireman, House kipping, Plant operators ect.)
- ◆ 5 Why analysis, Maintain 5 S system, find problems, IMS sytem, SAP system, Make PO & PR.

- ◆ Daily Management meeting & coordinate with production team.
- ◆ All work under safety guidelines & Incidence case study.
- ◆ Make a planning for all types of work and take a responsibility.
- ◆ Reporting to manager of daily work.
- ◆ Project work (Power system planning, All types of Wiring, Cable glanding, Welding work, plumbing work)
- ◆ Make all work permit's.

Experience in testing enginner

- ◆ Testing of Monoblock & Submarsible Pumps.
- ◆ Winding test, Pump head test, Water flow test.
- ◆ Maintain testing recordes.
- ◆ High voltage insulation test.
- ◆ Cable & joint insulation test.

Position	Company Name	Duration	Total year
Shift Engineer	Vestas wind technology (Under contract of GSH group & GPI project) Ahmedabad	June-2017 to till date	5 yrs
Testing Engineer	Arham Pumps PVT LDT. Ahmedabad	Jan- 2016 to Feb-2017	1 yr

Skills

- ◆ Operating Systems such as Windows, LINUX etc.
- ◆ Microsoft Office like Excel, Word, PowerPoint, Outlook etc.

Safety Compliance

- ◆ Maintaining safety equipment and other equipment
- ◆ as per standards to ensure safe work environment
- ◆ and maintaining records as per the ISO 9001 standards.
- ◆ Attend the Height Work Training, Hot work training, LOTO Training, and Fire Protection.

Carrier Objective

Seeking for an opportunity as a role of an Electrical Engineer to work with an organization that will provide a platform to utilize my technical skills, theoretical skill, analytical thinking and to enrich my knowledge to help in progress of organization and for a Self-Growth.