

COVER LETTER

Respected Sir/Madam,

I am writing in response to your job vacancy for the position of Electrical Engineer and Executive Maintenance.

I am attending GTU to obtain a degree for bachelor of engineering in Electrical Engineering.

I have good knowledge of basic Electrical field. Ability to learn quickly coupled with innovative ideas for problem solving. Hardworking and sincere towards the work with an ability to take directions.

Should you need any more details, please do let me know. And thanking you for your time and looking forward to hear from you.

Sincerely,

Megha Prajapati

meghuprajapati1360@gmail.com

+91-798-479-1500.

RESUME

Personal Information

Name: Prajapati Megha Kiritbhi.

Address: A-306 Apeksha flat,

Bhuminagr P-1, Near Sai baba

Temple, Sattadhar, Ghatlodiya ,

Ahmedabad, Gujarat.-380061.

Date of Birth: 13th June 1997

Contact: (M) +91-798-479-1500.

meghuprajapati1360@gmail.com.

Marital status: Single.

Nationality: Indian.

Career Objective

To work with maximum potential in a challenging and dynamic environment with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

Education

No.	Degree/course	University/Board	Percentage	Year of Passing
01	BE-ELECTRICAL	GUJARAT TECHNOLOGICAL UNIVERSITY	6.05 CGPI (6.59)	2018
02	HSC	GUJARAT SECONDARY & HIGHER SECONDARY EDUCATION BOARD	70%	March 2014
03	SSC	GUJARAT SECONDARY & HIGHER SECONDARY EDUCATION BOARD	72%	March 2012

Technical Skills

- Knowing about pretties software programming for arduino based
- Visited at nuclear power plant
- Visited at thermal power plant
- Visited at Amul dairy

Achievement

- PROJECT UNDERTAKEN AS A PART OF ACADAMIC CURRUCULUM:-

Arduino based differential protection of transformer

Transformers are the important equipment in the power systems. In this we have used differential relay mechanism with Arduino to indoor protection scheme& arduino is the main component in this circuit where output of the Arduino is connected to the relay. Two CTs are connected on primary & secondary sides of the transformer to be protected, secondary side of CTs are connected to the Arduino controller. Under normal operating condition secondary current of primary and secondary side CTs are same hence difference is zero. So, the Arduino gives no signal to the relay. Whenever an internal fault occurs in transformer the secondary currents seen by the CTs on primary and secondary of protective transformer differs by some amount so, with Arduino signal relay will activated. Further this protection scheme will not give false tripping due to magnetizing inrush or through faults.

Experience

SVN POWER SOLUTIONS.PVT.LTD.

Ahmedabad.

4th September 2018 - 18th August 2019

Position: junior trainee as electrical engineer. This company is solar based company.

And here I am looking bill of quantity, quotation felling, designing the site layout and other documentations work according to my field (Technical writer) & having a good experience in purchasing the materials of electrical.

HINDUSTAN COCA-COLA PVT LTD.

Electrical Engineer Executive (Utility Department)

GOBLEJ, GUJARAT

19th August 2019 - Present.

Roles & Responsibilities

- Assists Facilities Management, Maintenance by developing departmental policies and procedures for assigned areas of responsibility, establishing priorities for scheduled mechanical and electrical services within the assigned area of responsibility, administering preventive maintenance programs for assigned facilities, inspecting facility and utility systems to determine repair or replacement needs within the assigned area of responsibility, and supervising the performance of emergency and routine maintenance on campus facilities in the area of responsibility.
- Meets operational goals by contributing information and recommendations for strategic planning and review, preparing and enacting action plans, maintaining production, productivity, quality, and customer-service standards, completing audits, identifying trends, recognizing problems and determining appropriate system improvements and solutions.
- Power Consumption Data Analysis.
- Energy Audit work.
- Electrical HT/LV/Elv Maintenance Work.

- 66 kv Substation , DG station Maintenance and shutdown work for Healthy power supply.
- Supports financial objectives by forecasting requirements, preparing budgets, scheduling expenditures, analyzing variances and taking effective corrective actions.
- Ensures stable electrical supply by maintaining equipment and outlets, including energy management system for prototyping and assembly systems, lighting and security apparatus.
- Provides power and connectivity to workstations and offices by studying blueprints, running electrical wiring for common and dedicated electrical outlets and fixtures, and providing raceways for telephone and fiber communications.
- Supports engineering needs by responding to service requests for mechanical and electrical problems.
- Ensures compliance with all applicable codes and regulations and advises senior management on requirements.
- Maintains material and equipment supplies by regularly monitoring inventory levels, anticipating supply needs, placing and expediting electrical material orders and reviewing and approving invoices.
- Preserves equipment in good working order by following operating instructions, troubleshooting malfunctions, keeping supplies on hand, regularly performing preventive maintenance and promptly scheduling repairs.

Strengths

Good to work on challenges, Accuracy and Attention to details, dedicate towards the work.

I believe in one for all & all for one so good to work in team.

Perform Multitasking.

Additional Information

Languages Known: English , Hindi and Gujarati.

Hobbies: Good in art crafting and designing, like to draw paintings.

I hereby declare that all the details in the application are true, complete and correct.

Sincerely,

Megha Prajapati

+91-798-479-1500.

