

SAURABH KUMAR PANDEY

Mundra (Kutch), GUJARAT - 370421

abhimanusaurabh@gmail.com

09909927877

Dear Hiring Manager,

I am writing to express my interest in the Electrical and Instrumentation Engineer position within the Technical Textile industry. With a rich experience base and a diploma in Electronic & Telecommunication Engineering, I am eager to bring my expertise to your esteemed company.

My background includes over 15 years of hands-on experience in industrial maintenance and instrumentation, energy auditing, and training development — all of which align perfectly with the requirements for this role. Through positions with top companies such as Terram Geosynthetics Pvt. Ltd, Nakoda Limited, and Berry Global Inc., USA, I have proven my capability to handle project management, streamline maintenance procedures, and substantially save operational costs.

I pride myself on efficient problem-solving and the ability to manage teams effectively. In previous roles, I have spearheaded projects to enhance production capacities, led successful conversions to energy-efficient systems, and facilitated the installation and commissioning of advanced machinery. With these experiences, I am well-suited to make a significant impact on your operations.

My professional journey has been driven by a passion for continuous learning and improvement. I have accumulated a wealth of skills in diverse electrical systems, PLCs, SCADA, and computer hardware maintenance. Moreover, my ERP and SAP proficiencies further my qualification as an asset to your team.

I am excited about the opportunity to contribute to your company's success and am prepared to elevate the production capacities within the Technical Textile industry. I look forward to discussing how my skill set can be of mutual benefit and am available for an interview at your earliest convenience.

Thank you for considering my application. I am eager to detail my qualifications further.

Warm regards,

Saurabh Kumar Pandey

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SAURABH KUMAR PANDEY

Electrical & Instrumentation Engineer

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DOB: NaN-NaN-NaN

Dedicated and innovative Electrical Maintenance Engineer with a comprehensive background in electrical and instrumentation engineering within the technical textile industry. Passionate about enhancing operational efficiency, optimizing energy utilization, and advancing technological integration. Committed to fostering an environment that encourages continuous improvement and proactive maintenance, my aim is to leverage my experience in project management, systems commissioning, and team leadership to contribute to an organization's success while embracing new challenges and achieving substantial energy savings.

Professional Summary

- Over 8 years of hands-on experience in electrical and instrumentation engineering, with a strong focus on maintenance, calibration, and energy efficiency.
- Expert in PLC systems including Mitsubishi, Siemens SIMATICS S7 200 smart and S7 1200 with profinet, SCADA, and WINCC Siemens.
- Proven track record of reducing energy costs, exemplified by converting extruder motors from DC to AC drives, achieving annual savings of Rs. 36 Lakhs.
- Led cross-functional teams in the erection and commissioning of high-capacity production lines, enhancing production by up to 1900 MT/Year.
- Adept at managing critical spare parts inventory, ensuring the seamless operation of high-pressure compressors, chillers, and air handling units.
- Developed and delivered safety and maintenance training programs, improving workforce competencies and reducing incident rates.

Soft Skills

Leadership
Teamwork
Problem-solving
Communication

Work Experience

Deputy Manager Electrical & Instrumentation

Terram Geosynthetics Pvt. Ltd. Oct 2013 - Present

- Safety Management
- Maintenance analysis & faults finding
- Day to Day planning for material requirements
- Break down maintenance analysis
- Energy auditing
- Man power utilization
- Documentation
- Minimum critical spare parts inventory management
- Modification where there is required for smooth running of line
- Training provided to work force on safety maintenance & break down maintenance

Engineer Instrumentation

Nakoda Limited Oct 2010 - Oct 2013

Junior Engineer

JBF Industries Ltd Sep 2008 - Sep 2010

Education

Diploma in Electronic & Telecommunication Engineering
M.S.B.T.E. Jalgaon Maharashtra (2008)

Intermediate (Science)
U.P. Board (2004)

Matriculation
U.P. Board (2002)

Achievements

- Achieved a significant energy saving of Rs. 36 Lakhs/Year through the conversion of Extruder motor from DC to AC drives.
- Successfully managed the installation and commissioning of new Geo-net production line with a capacity of 1600 Kg/Hr, enhancing operational efficiency.

Projects

Erection and Commissioning of Converting project

- Led the conversion of Extruder motor from DC to AC, resulting in significant energy savings.
- Managed the line extension project to increase production capacity.
- Oversaw the installation and commissioning of new machinery, enhancing production efficiency.

Erection and Commissioning of five New POY Line project

- Coordinated with cross-functional teams to ensure timely completion of the project.
- Supervised the integration of new POY lines into existing production infrastructure.
- Led the troubleshooting and optimization of manufacturing processes post-installation.

Erection and Commissioning of two New POY Line project

- Planned and executed the installation of new production lines.
- Managed project timelines, resource allocation, and budget.
- Ensured compliance with industry standards and safety regulations.

Hobbies

Energy auditing and sustainability initiatives, DIY electronics and programming microcontrollers,
Mentoring young engineers and sharing knowledge through community workshops

Languages

English, Hindi