

Job Title: Executive R&D Engineer - Lead Acid Battery Design

Location: Haridwar, India

Salary: 10 LPA

Experience: 8 Years

Education: B.E/ Diploma & Above

About Genus Infrastructure:

Genus Infrastructure is a pioneering company in the renewable energy sector, dedicated to developing innovative solutions for sustainable power generation and distribution. With a focus on lead acid battery technology, we are committed to pushing the boundaries of innovation to meet the evolving energy needs of our customers worldwide. As we continue to grow, we are seeking a highly motivated Executive R&D Engineer to join our team in Haridwar.

Responsibilities:

- Support the research and development efforts focused on lead acid battery design and development, contributing to innovation and optimization of battery performance.
- Assist in the preparation of Bills of Materials (BOM) for lead acid battery components and systems, ensuring accuracy and compliance with project requirements.
- Collaborate with senior engineers to develop new lead acid battery technologies and formulations, conducting testing and analysis to evaluate performance and reliability.
- Contribute to the design and optimization of battery components and systems, including electrodes, separators, electrolytes, and casings.
- Conduct testing and characterization of lead acid batteries to assess performance, durability, and safety under various operating conditions.
- Collaborate closely with cross-functional teams including Engineering, Manufacturing, and Quality Assurance to ensure seamless integration of battery solutions into renewable energy projects.

- Stay updated on the latest developments in lead acid battery technology and industry trends, actively contributing to the continuous improvement of R&D processes and methodologies.

Requirements:

- Bachelor's degree or Diploma in Engineering (Electrical, Chemical, or related field).
- 8 years of experience in R&D or product development, with exposure to lead acid battery design and development preferred.
- Knowledge of Bills of Materials (BOM) preparation and familiarity with engineering documentation practices.
- Basic understanding of lead acid battery chemistry, materials, and manufacturing processes.
- Strong analytical and problem-solving skills.
- Ability to work effectively in a team environment, collaborating with cross-functional teams and external stakeholders.
- Excellent communication skills, with the ability to convey technical concepts effectively.

Benefits:

- Competitive salary package with additional benefits.
- Opportunities for career growth and advancement within a leading organization in the renewable energy sector.
- Work in a collaborative and innovative environment with a passionate team of professionals.
- Comprehensive benefits package including health insurance, retirement plans, and more.
- Located in Haridwar, a culturally rich city with a vibrant community and excellent quality of life.

Application Process:

- Interested candidates meeting the above requirements are encouraged to apply by submitting their resume and a cover letter highlighting their relevant experience and qualifications.

- Shortlisted candidates will undergo 2-3 virtual rounds of interviews to assess technical skills, problem-solving abilities, and cultural fit within Genus Infrastructure.

Join us in driving the transition towards a sustainable energy future! Apply now to contribute to our mission of revolutionizing the renewable energy sector with innovative lead acid battery solutions.