

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

Location: Haridwar, India

Salary: 14 LPA

Experience: 19 Years

Education: B.E & Above

About Genus Infrastructure:

Genus Infrastructure is a renowned leader in the renewable energy sector, committed to developing innovative solutions for sustainable power generation and distribution. With a focus on lead acid battery technology, we strive to push the boundaries of innovation to meet the evolving energy needs of our customers worldwide. As we continue to expand our operations, we are seeking a highly skilled Lead R&D Engineer to join our team in Haridwar.

Responsibilities:

- Lead the research and development efforts focused on lead acid battery design and development, driving innovation and optimization of battery performance.
- Develop new lead acid battery technologies and formulations to enhance energy density, cycle life, and reliability.
- Design and optimize battery components and systems, including electrodes, separators, electrolytes, and casings, to meet performance and cost targets.
- Conduct comprehensive testing and analysis of lead acid batteries to evaluate 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.
- Provide technical leadership and mentorship to junior engineers, fostering a culture of innovation and excellence within the R&D team.

Requirements:

- Bachelor's degree or higher in Engineering (Electrical, Chemical, or related field).
- 19 years of experience in R&D, with a focus on lead acid battery design and development.
- Proven track record of successfully leading R&D projects from concept to commercialization.
- Deep understanding of lead acid battery chemistry, materials, and manufacturing processes.
- Strong analytical skills and experience with battery testing and characterization techniques.
- Excellent problem-solving skills and attention to detail.
- Effective communication skills, with the ability to collaborate with cross-functional teams and external stakeholders.

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.