

About the Company:

InnoCSR is at the forefront of sustainable construction innovation established in 2008 in Korea.

As InnoCSR's flagship technology, Good Bricks System offers a holistic solution to developing high-quality, durable non-fired bricks without harming the environment. Good Bricks System introduces an innovative approach that revolutionizes brick manufacturing with its proprietary soil stabilizer (aka Good Soil Stabilizer), significantly reducing the environmental, economic, social, and health impacts associated with traditional fired bricks.

Industry: Construction / Brick Manufacturing

Position: Mechanical Engineer

No of requirement: 1 (one)

Workstation: Jorpati, Kathmandu with frequent site visits as per requirement

Key Responsibilities:

1. Design & Development – Create mechanical/electromechanical InnoCSR products by studying customer needs, researching materials, and testing manufacturing methods.
2. Quality Assurance – Ensure product/system quality through test designs, performance evaluations, and process validation.
3. Reporting – Analyze data and trends to prepare detailed product reports.
4. Equipment Maintenance – Maintain operational efficiency by coordinating repairs and following maintenance protocols.
5. Testing & Improvement – Develop testing procedures to assess products and identify necessary modifications.
6. Client Collaboration – Communicate directly with customers to understand project requirements, feasibility, and implementation.
7. Technical Oversight – Review designs/drawings for accuracy and provide on-site technical solutions.
8. System Design – Develop new electrical engineering and control systems.
9. Site Coordination – Work with staff and experts to optimize electrical systems on-site.
10. Stakeholder Engagement – Lead communications with factories, public sectors, and construction agencies, setting performance goals.

Key Skills & Competencies:

- Bachelor's degree in mechanical engineering or a related field and 3+ years of experience working in engineering and hydraulic machinery. Additional point for experience on hydraulic brick/ fly ash brick machines.
- Able to visit/ stay at site as required.
- Firm grasp of engineering concepts, and experience designing mechanical systems and products.
- Excellent math skills: ability to apply advanced mathematical principles and statistics to solve problems.
- Experience using software such as SolidWorks, AutoCAD
- High competence using standard office software systems including MS Word, Excel, and PowerPoint
- Strong oral and written communication and presentation skills in English
- Exceptional technical and problem-solving skills.
- Ability to communicate effectively and clearly.

Salary and Benefits:

- Competitive compensation Package based on experience and qualifications.
- Opportunities for professional growth and development
- Work with a diverse and international team

Application Procedure:

Interested candidates with a matching profile are requested to send their CVs to careers@innocsr.com . Please mention your applied position in the subject.

InnoCSR is an equal opportunity employer. We encourage applicants from all backgrounds to apply.