Product Engineer

Envirofit International is a social enterprise that designs, develops, and distributes clean energy cookstoves that reduce pollution and enhance energy efficiency in developing countries. Envirofit’s enterprise-based model represents a new approach to development through the design and sale of high quality, affordable, consumer driven products that yield health, environmental and economic benefits. As a global leader in the development of clean cookstoves and a pioneer in the international social enterprise space, Envirofit is on the cutting edge of the design and delivery of clean energy products for emerging economies.

Join a dynamic team driven to deliver a triple bottom line impact. We are looking for leaders across the world, passionate about improving livelihoods for those without access to clean energy, to work in our headquarters office in Fort Collins, Colorado and our regional offices in Kenya, Nigeria, Honduras, Guatemala, Mexico, and India.

As we are rapidly scaling business across Asia, Africa, and Latin America, we are seeking a Product Engineer to work with a fast paced engineering team to help develop high quality products that meet customer needs to ensure Envirofit is consistently producing the highest quality lowest cost clean cookstoves in the world.

**ESSENTIAL JOB DESCRIPTION:**

- Research and Development
  - Create sheet metal parts and waterjet files for prototypes development
  - Sourcing of components to be used for prototypes
  - Create parts using solids and surfacing for production models
  - Create assemblies and bill of materials
  - Cost Analysis

- Production Support
  - Design for manufacturing
  - Design for assembly
  - Packaging design
  - Review Inspection Reports
  - Document Engineering Change Orders

- Support other departments
  - Provide drawings of parts and assemblies
  - Provide Bills of Materials
  - Provide High Quality Renderings
  - Provide Shipment Loading Plans

**REQUIRED SKILLS:**

- Ability to identify problems and find solutions
- Ability to interact well with staff and management to solve problems.
- Ability to collaborate with a team and succeed in a fast paced environment
- Ability to think ahead - anticipate and solve problems before they arise
- Excellent written and oral communication skills
- SolidWorks experience – 1 year full time
- MS Office- Proficient
- Excel - Advanced
EDUCATION AND EXPERIENCE:
- Engineering degree from a four-year college. Mechanical or Industrial Engineering degree preferred
- Minimum 1 year of experience – in product design

TRAVEL:
Some international travel will be required for this position.

JOB LOCATION:
Fort Collins Colorado, USA

SALARY / BENEFIT TERMS:
A competitive salary and benefits package will be offered including company profit sharing and bonus. The final details of the salary and structure will be dependent on the qualifications of the applicant.

APPLICATIONS:
Applicants should submit a resume and cover letter highlighting a demonstrated experience of results to engineeringjobs@envirofit.org