Enexor BioEnergy

Mechanical Engineering Intern; Industrial Engineering Intern; Marketing/Business Intern; Business Development/Financial Intern

Franklin

About

Enexor BioEnergy is a distributed renewable energy startup headquartered in Franklin, TN which uses a proprietary system to convert organics and plastic into clean, renewable and reliable energy onsite. Our mission is to create renewable onsite bioenergy from organic waste to power facilities worldwide.

Enexor’s core philosophy is people over process. More specifically, we have great people working together as an exceptional team. With this approach we are an innovative, flexible, creative and successful organization making an impact. Like all great companies, we strive to hire the best. We want individuals who are outside the box thinkers, natural problem solvers and who collaborate intuitively.

We invite internship applicants who embody the above, who have skillsets aligning with the below positions, and who are passionate about solving the world’s organic and plastic waste problem.

Intern roles and responsibilities

1. Mechanical Engineering Intern(s) (2)
   These interns will directly support the Enexor Product Development Team in developing small-scale organic waste-to-energy solutions. The internship will involve interns taking ownership of a sub-system design and maturing it from concept to testing and production. This includes, but is not limited to, CAD, hand calcs, modeling, vendor selection/management, and component testing.

2. Industrial Engineering Intern
   This intern will directly support Engineering and Manufacturing by transitioning products from pre-production to full production processes and provide manufacturing intent into product development iterations. The intern will also assist in developing a manufacturing strategy as we grow to achieve scale, to include make or buy decisions, automation, and supply chain management.

3. International Marketing / Business Analyst Intern
   Enexor is looking to fill one internship positions for both Ghana and the Dominican Republic markets. Preference would be given to students who are international students currently studying in the United States and/or who are originally from, or have previous experience in, one of the above two regions. These interns will work with the Enexor Marketing and Business Development department to support the development of a marketing and business development plan to sell Enexor’s proprietary renewable bioenergy solution in these specific markets.
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**Required qualifications**

1. **Mechanical Engineering Intern**
   - Recent grad, or currently enrolled in a mechanical engineering undergraduate program and entering their 3rd or 4th year, or in a master’s program.
   - Experience with CAD software (AutoCAD preferred).
   - Passionate about learning and problem-solving.
   - Self-motivated and detail-oriented.
   - Willingness to be hands-on.

2. **Industrial Engineering Intern**
   - Recent grad, or currently enrolled in an industrial engineering undergraduate program and entering their 3rd or 4th year, or in a master’s program.
   - An understanding of, or professional training within, lean manufacturing principles and tools.
   - Passionate about learning and problem-solving.
   - Self-motivated and detail-oriented.
   - Willingness to be hands-on.

3. **International Marketing / Business Analyst Intern**
   - Recent grad, or currently enrolled in a business or marketing undergraduate program and entering their 3rd or 4th year, or in a master’s program.
   - Competency in Microsoft applications (Excel). Adobe Suite, an asset.
   - Self-motivated, able to work independently and well-organized with an ability to prioritize.
   - Strength in and a passion for research and analytics.
   - Excellent verbal and written communication skills.

4. **Business Development / Financial Analyst Intern**
   - Recent grad, or currently enrolled in a business or finance undergraduate program and entering their 3rd or 4th year, or in a master’s program.
   - Competency in Microsoft applications (Excel). Adobe Suite, an asset.
   - Self-motivated, able to work independently and well-organized with an ability to prioritize.
   - Strength in and a passion for research and analytics.
   - Excellent verbal and written communication skills.

**Preferred skills**

1. **International Marketing / Business Analyst Intern** - Native or fluent proficiency in Spanish (for the Dominican Republic region) an asset.