

LIGNETICS GROUP – PRODUCT SCIENCE/INNOVATION

Job Type: Internship, minimum 15hr/week

Salary: \$20/hr

Location: Broomfield, CO; Lignetics Advanced Development Center

Apply by contacting Frank Kvietok: fkvietok@lignetics.com; 303-907-7035

About this Job

As part of the Product Development/Innovation team, this role will help explore new technologies and new markets for sustainable, renewable raw materials, like wood residuals (think sawdust & shavings from lumber/furniture and floor making industries). The work is very cross-functional and feeds into a portfolio of new business opportunities. We're putting a lot of focus on consumer products, so branding, consumer research, and market analysis are a big part of what you'll be involved in, along with prototyping, business model creation, and vendor/partner coordination.

About Lignetics

We're a family of brands dedicated to producing high-quality, 100% natural products that turn wood waste into a range of premium eco-friendly products. Our commitment to creating premium-grade wood products is central to everything we do. As a family of brands we own and manage 25+ mills across the country that turn wood waste into clean, green products. Our eco-friendly offering includes premium wood pellets, logs and fire starters for super-efficient heating, seasoned BBQ pellets that naturally seals in food flavor, and highly absorbent animal bedding that ensures warmth and comfort. We're dedicated to making the best performing and most trusted natural wood products in America.

Duties and Responsibilities

- Conduct product tests; performance and QA-related.
- Develop new test methods with guidance.
- Analyze data and share results.
- Prepare prototype formulations.
- Conduct online research on material and/or vendor options.
- Support consumer testing programs and data analysis.

Education and Skills

- Working towards BA/BS degree in Engineering, Chemistry, Material Science, Physical Science or like field.
- Previous internship or part-time experience relative to major a plus.
- Must have a "roll up your sleeves" approach, be highly analytical and forward-thinking.
- Requires the ability to do simple to complex math calculations.
- Able to conduct experiments with solid scientific method skills.
- Able to analyze and communicate data and results.

- Interest/experience in non-technical product development (marketing, branding).