

Pilot Plant Technician: Role Profile

About the Job

About Us:

Zymofix is a dynamic and innovative startup dedicated to fostering sustainable and circular agriculture. We specialize in creating effective and economically viable microbial products designed to reduce farmers' reliance on agrochemicals while maintaining high levels of productivity. Positioned at the forefront of sustainable agriculture, we are committed to delivering cutting-edge solutions that empower farmers to cultivate healthy products and enhance their yields without resorting to chemical fertilizers.

Job Description & Key Responsibilities

We are looking for a **Pilot Plant Technician** with a critical mindset to join our team. The selected candidate will be responsible for:

- Maintenance of existing pilot plant assets and assisting in new-build projects.
- Production of fermentation substrates using a novel thermophysical pretreatment system.
- Cultivation of microorganisms in several pilot-scale solid-state fermenters.

Qualifications

An ideal candidate meets the following requirements:

- You hold a technical bachelor's degree in (electro)mechanics, biochemistry, or a related field.
- Proven experience working safely in hazardous environments (chemicals, high-pressure systems, pilot plants) with strict adherence to safety protocols.
- Demonstrates ownership in last-minute hazard evaluations and leadership in promoting a safety-first culture.
- Strong mechanical aptitude, troubleshooting skills, and basic electrical knowledge.
- The ability to read and interpret technical documents, equipment manuals, and process diagrams.
- Strong problem-solving abilities and a hands-on approach to addressing technical challenges.
- Experience with lab analysis and working with microorganisms.
- Fluency in English and Dutch (both verbal and written).

Minimum requirements:

- A technical bachelor's degree or equivalent through relevant experience.
- Strong mechanical aptitude and troubleshooting skills.
- An ability or affinity for reading and interpreting technical documents, equipment manuals, and process diagrams.
- Strong problem-solving abilities and a hands-on approach to technical challenges.
- Fluency in English (both verbal and written).

The role requires strong technical skills, a high degree of independence, and the ability to collaborate effectively with a multidisciplinary team. You draw energy from collective success.

What We Offer

- Competitive salary commensurate with experience.
- Innovative environment: The opportunity to work in a dynamic startup with a talented and passionate team.
- Benefits: Comprehensive health insurance and benefits package.
- Growth: Career development opportunities within a fast-growing company.

How to Apply

Interested candidates should submit their resume and a short cover letter outlining their qualifications and relevant experience to Dieter.Depuydt@zymofix.com.

Zymofix is an equal opportunity employer and values diversity in the workplace. We encourage applications from individuals of all backgrounds and experiences. Join us in our mission to facilitate sustainable, circular agriculture and be part of a team shaping the future of farming.