

Job Advertisement: Chemical Engineer

About NovFeed:

NovFeed groundbreaking biotechnological platform is revolutionizing the way we approach organic waste by transforming it into highly concentrated protein ingredients. By harnessing the power of natural microbes and industrial biotech, NovFeed aims to create customizable and nutritious inputs for the food system, catering to the meat and aquaculture sectors.

Position: Chemical Engineer

Location: Dar es Salaam, Tanzania

Job Type: Full-Time

Responsibilities:

Bioprocess Optimization:

- Collaborate with the research and development team to optimize bioprocesses for the conversion of organic waste into protein products.
- Implement and oversee strategies to enhance yield, efficiency, and scalability of the biotechnological platform.

Quality Control and Assurance:

- Develop and implement quality control protocols to ensure the consistency and purity of the protein products.
- Conduct regular analysis and testing to maintain product quality standards.

Technology Integration:

- Work closely with interdisciplinary teams to integrate chemical engineering principles into the development of innovative biotechnological solutions.
- Contribute to the design and scale-up of bioprocesses for large-scale production.

Data Analysis and Reporting:

- Analyze experimental data to identify trends, troubleshoot issues, and propose improvements to enhance process efficiency.
- Generate comprehensive reports and documentation for internal use and regulatory compliance.

Process Safety and Environmental Compliance:

- Implement and oversee safety protocols to ensure the well-being of personnel and compliance with industry and environmental standards.
- Stay informed about regulatory requirements and contribute to the development of environmentally sustainable practices.

Collaboration and Communication:

- Collaborate effectively with cross-functional teams, including biologists, engineers, and researchers.
- Communicate findings, challenges, and progress to team members and project stakeholders.

Qualifications:

- Bachelor's / Master's degree / PhD in Chemical Engineering or a related field.
- Proven work experience in bioprocess optimization, preferably in a biotechnology or related industry.
- Strong understanding of microbial processes, fermentation, and downstream processing.
- Strong analytical and problem-solving skills.
- Familiarity with safety standards and environmental regulations.
- Excellent communication and collaboration skills.
- You should have a Tanzania work permit

How to Apply:

If you are passionate about leveraging chemical engineering or related expertise to drive innovation in biotechnology and contribute to sustainable food solutions, we invite you to apply. Please submit your resume and a cover letter detailing your relevant experience to info@novfeed.com

NovFeed is an equal opportunity employer and encourages candidates from all backgrounds to apply. **Join us** in shaping the future of sustainable protein production!