

Industrial Engineering Intern – Fruit Processing Optimization

Company: Mouzin Brothers Farms

Location: Vincennes, Indiana

Job Type: Internship (Part-Time or Full-Time)

About Us:

[Mouzin Brothers Farms](#), established in 1935, is a family-owned farm operating in southern Indiana and Illinois. We specialize in growing, packing, and shipping high-quality fruits and vegetables, including watermelons, sweet corn, cantaloupe, pumpkins, squash, and honey. Our commitment to responsible farming combines decades of knowledge and experience with honesty and integrity.

Job Summary:

We are seeking a motivated **Industrial Engineering Intern** to analyze and enhance our fruit processing operations. This role offers a hands-on opportunity to apply industrial engineering principles to improve efficiency, reduce waste, and support our commitment to sustainable farming practices.

Key Responsibilities:

- Evaluate current fruit processing workflows to identify areas for improvement.
- Develop and implement process optimizations to enhance efficiency and minimize waste.
- Conduct time studies, data collection, and workflow simulations.
- Collaborate with cross-functional teams to integrate automation solutions.
- Assist in creating standard operating procedures (SOPs) and process documentation.
- Apply Lean, Six Sigma, and other industrial engineering methodologies to drive continuous improvement.
- Support initiatives aimed at maintaining high food safety standards and ethical production practices.

Qualifications:

- Currently enrolled in a Bachelor's or Master's program in Industrial Engineering, Manufacturing Engineering, or a related field.
- Strong analytical and problem-solving skills.

- Familiarity with Lean Manufacturing, Six Sigma, and process improvement techniques.
- Proficiency in Microsoft Excel, AutoCAD, or process simulation tools is a plus.
- Excellent communication and teamwork abilities.
- Ability to work independently in a fast-paced, hands-on environment.
- Spanish language proficiency a plus.

What We Offer:

- Hands-on experience in industrial process optimization within the agricultural sector.
- Exposure to sustainable farming practices and high food safety standards.
- Mentorship from experienced industry professionals.

How to Apply:

Send your resume and a brief cover letter outlining your interest in the role to logan@pantheontheatre.org. Interviews will be scheduled on a rolling basis.

Application Deadline: March 7th, 2025