

JOB POSTING

DATE: March 15, 2022
JOB TITLE: **Test Engineer**
WAGE RANGE: TBD
DEPARTMENT: Research and Development
REPORTS TO: Research and Development Manager

Job Summary:

This position is responsible for the completion and ownership of research and development experimentation, testing, and reporting.

Deliverables:

Support and innovate the development, scale-up, and production of new products and processes. Complete experiments, create/maintain test reports, and present ideas that lead to increased product quality, cost reduction, and process improvement.

Job Duties:

Essential Functions

- Complete laboratory and scale-up experimentation and testing according to the research and development test plans.
- Create written laboratory test reports, including test summary, analysis, discussion, and recommendations for all completed experiments.
- Maintain and publish test records in a searchable & archivable format.
- Assist with GR&R evaluation and development of new analytical methods or instruments.
- Characterize properties of raw materials, in-process, and finished materials and determine areas for future research and development projects.
- Conduct research and present new ideas as part of the innovation team.
- Must be able to work with minimal supervision, multi-task, and prioritize workload.

Additional Responsibilities

- Present results of laboratory experimentation to the technical group.
- Ensure that all laboratory instruments and test equipment is maintained and in working order.
- Maintain calibration records for all instruments.
- Maintain lab cleanliness and participate in 5S (standardization) processes.
- Comply with all regulatory, safety, and quality standards.

Education and Qualifications:

- 4-year engineering degree (food science, chemical, or material science) preferred or 3+ years experience in engineering or laboratory testing/reporting position.
- Food industry and food testing experience preferred.
- Ability to carry up to 50lbs periodically.
- Excellent interpersonal, computer, and communications skills (both verbal and written).
- Ability to work cooperatively as a team member.