

Title	Research & Development Scientist
Reports to	Director of Research and Development
Department	Research and Development
FLSA	Exempt

### **Summary**

• Independently undertakes or collaborates with others on the R & D team to plan, develop, and implement advanced laboratory, and/or field research studies related to wood chemistry/technology.

#### **Duties and Responsibilities**

- Provides professional leadership in the design and development of broad research concepts, and in the establishment of new research methods, protocols, procedures, and techniques.
- Provides technical consultation and professional leadership to the business and others in the interpretation and summation of data, and in the development of reports, presentations, and manuscripts associated with research findings.
- Develops comprehensive data analyses and summary interpretations and provides leadership and coordination in the development and delivery of pioneering reports, presentations, and manuscripts associated with research findings.
- Provides day-to-day technical leadership and functional supervision to other professionals and/or paraprofessionals in the execution of study protocol.
- Ensures proper care in the use and maintenance of equipment and supplies; promotes continuous improvement of workplace safety and environmental practices; may manage or oversee a complete research laboratory.
- Performs miscellaneous job-related duties as assigned.

### **Qualifications/Skills & Abilities**

- Ability to lead and guide technical and professional staff in the performance of research.
- Ability to supervise and train employees, to include organizing, prioritizing, and scheduling work assignments.
- Skill in organizing resources and establishing priorities.
- Ability to utilize advanced analytical techniques and programs to develop scientific models.
- Ability to develop creative solutions to unique, unprecedented operational research problems.
- Ability to analyze and evaluate empirical data and develop comprehensive interpretations and conclusions.

- Effective communication skills
- Ability to utilize computer software programs including Microsoft Office

## **Education & Experience**

• Doctorate degree preferably with experience directly related to the duties and responsibilities specified.

## **Physical requirements**

- Ability to stand and sit for extended periods of time
- Ability to communicate
- Ability to lift to twenty-five pounds
- Ability to reach and grasp
- Ability to see

# **Direct reports**

None

Approved by:	Dr. Kevin Archer
Date approved:	2/9/23
Reviewed:	Human Resources/Karen Howison

The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required of the position. All employees may have other duties assigned at any time.

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