

bioMASON
building with nature

bioMASON Inc.
February 2019

Materials Testing Internship Job Description

Posting

Job: Materials Testing Intern
Location: Research Triangle Park, NC
Start Date: Immediately
Job Type: Internship

bioMASON is a unique biotechnology start-up manufacturing company with a natural process that will revolutionize the building and construction industry. bioMASON employs microorganisms and chemical processes to manufacture biological cement-based masonry building materials in ambient temperatures.

bioMASON is dedicated to finding talented, multi-faceted, hard-working, and passionate people to join our innovative team. We are a young start-up seeking to make a massive impact on carbon emissions. bioMASON believes in a fast-paced, creative working environment that fosters collaboration and innovation unhindered by traditional boundaries.

bioMASON is seeking an intern to work with our bioANALYTICS Team for obtaining data as it relates to a materials testing research project. This position will be supervised by the bioANALYTICS technician.

We are looking for someone who is comfortable in a fast-paced, start-up environment and is willing to work long and/or irregular hours. Candidates should be comfortable working independently, without direct supervision. Candidates should excel at multitasking and may be asked to help with varied tasks relating to bioANALYTICS.

Minimum Qualifications:

- Currently enrolled in college; obtaining a degree related to chemistry, biology, materials science, paper science, wood science, or a related scientific or engineering field of study.

Anticipated Tasks:

- Perform materials tests including compression strength and p-wave velocity
- Adherence to ASTM standards and testing
- Materials testing machinery operation
- Working to continuously improve processes
- Performing other duties assigned by your supervisor
- Utilization of Google Drive applications

Required Skills:

- Basic understanding of materials testing
- Ability to consistently follow protocols
- Demonstrable data collection, records management, and analysis skills
- High attention to detail
- Highly organized
- Experience in a hands-on work environment
- Ability to learn quickly
- Proactive, punctual, persistent
- A team player
- Ability to Self- Manage



- Comfortable with a fast-paced work environment
- Adherence to safety practices

Preferred experience, skills and/or interests:

- Background in either: materials testing, data collection, scientific research, and/or analytics

bioMASON Employees Must Possess:

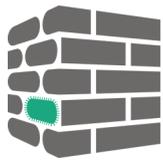
- Professionalism
- Integrity and Honesty
- Passion and Motivation
- Analytical Skills
- Intelligence and Aptitude
- Productivity

Must have reliable transportation to the Research Triangle Park area.

Please send your resume and **fully completed application** to jobs@biomason.com with the heading "Materials Testing Intern."

The bioMASON Career application may be found on bioMASON's website, under the "Career" tab http://biomason.com/wp-content/uploads/2015/12/bioMASON_Application-1.pdf

*bioMASON Inc. takes affirmative actions as an equal opportunity employer to attract, promote, and retain the most fully qualified candidates without regard to race, creed, religion, color, citizenship status, national origin, sex, age, sexual orientation, predisposing genetic characteristics, genetic information, marital status, status as a domestic violence victim, arrest record, disability, military status, disabled veteran, recently separated veteran, Armed Forces Service Medal veteran, other protected veteran or other characteristic as protected by law.
EOE M/F/D/V*



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