



bioMASON  
building with nature

bioMASON Inc.  
February 2019

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## Research Technician Job Description

### **Posting**

**Job:** Research Technician  
**Location:** Research Triangle Park, NC  
**Start Date:** Immediately

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 a Research Technician. This is a Full-time Associate position, responsible for material characterization, sampling, maintenance, and configuration of experimental research field systems. This position reports to the Geotechnical Engineer.

### **Minimum Qualifications:**

- Bachelor's Degree or higher in Chemistry, Biology, Environmental Science, or a related scientific or engineering field of study.
- Minimum 2-years work experience in an academic or commercial laboratory.

### **Responsibilities, Tasks and Outcomes:**

- Setup, configuration, operation, and maintenance of experimental systems.
- Data collection, organization, analysis, and internal dissemination.
- Thorough documentation of experiments and process parameters.
- Assistance in experimental design and assembly of novel systems and processes.
- Performing other duties assigned by your supervisor.

### **Required Skills and Interests:**

- Technical expertise and interest in biological, chemical, and/or material systems and processes.
- Basic understanding of fluid delivery systems (pump, mixers, etc).
- Ability to consistently follow protocols.
- Demonstrable data collection, records management, and analysis skills.
- Ability to work on small team under tight deadlines.
- Hands on fabrication, plumbing and wiring.

**The Candidate Must Be:**

- Highly organized and possess excellent attention to detail
- Creative, flexible, proactive, punctual, persistent
- A team player
- Able to self-manage
- Comfortable with a demanding, fast-paced work environment
- An excellent communicator.

**bioMASON Employees Must Possess:**

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

Must have reliable transportation to the RTP/ Raleigh area.

Please send your resume and **fully completed application** to [jobs@biomason.com](mailto:jobs@biomason.com) with the heading "Research Technician".

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](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*