



bioMASON  
building with nature

bioMASON Inc.  
November 2016

---

## **Posting**

**Job:** Process Biochemical Technician [Full Time]  
**Location:** Research Triangle Park, NC  
**Start Date:** Effective 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.*

*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 multi-tasking and may be asked to help with varied tasks relating to all aspects of the business.*

*bioMASON is currently seeking a Process Biochemical Technician, with expertise to contribute to sampling and data analysis of the process biochemistry of bioMASON's core technologies with respect to both input and output streams. The ideal candidate is persistent, results-driven, highly detail-oriented, and willing to employ creative problem solving at multiple levels. This is a Research and Development position with critical overlap to commercial production.*

The outcomes, responsibilities and tasks of this position:

1. Responsible for accurately sampling biochemical inputs and biochemical outputs in all of bioMASON's manufacturing processes
2. Sampling inputs and out-puts in the field at bioMASON project locations (locally)
3. Monitor pH, temperature, enzymatic activity and other key parameters at regular intervals
4. Prepare feedstocks, mineral media, analytical assay solutions and other preparations as required
5. Maintaining highly detailed records of laboratory and production sampling data
6. Performing routine tasks in the bioANALYTICS Labs for testing apparatus set up, maintenance and breakdown
7. Perform other company related duties and responsibilities designated at the discretion of the supervisor (s)

Relevant Skills:

- \* Extremely organized. Able to organize data for easy analysis.
- \* Chemistry related background ( experience in Chemistry, BioChem, Lab Tech, environmental sampling etc.)
- \* Clear and effective communication
- \* Ability to troubleshoot with little direction
- \* Highly Detail Oriented, Methodical and Precise



- \* Enjoys keeping busy, and has an initiative to take on additional tasks
- \* Experience with excel and/or statistical analysis software a plus
- \* Comfortable with repetitive tasks i.e. sampling the same stream for the same thing every day for a month etc.
- \* Able to operate with minimal direction (able to solve problems independently)

The candidate must be:

- \* Proficient in sampling and data analysis
- \* Organized and possess excellent attention to detail
- \* Creative, flexible, proactive, punctual, persistent
- \* A team player
- \* Ability to Self-Manage
- \* Comfortable with a demanding fast-paced work environment and ability to excel in a growing environment

bioMASON employees must possess:

- \* Integrity and Honesty
- \* Passion and Motivation
- \* Analytical Skills
- \* Intelligence and Aptitude
- \* Productivity

**Minimum Qualifications:**

Bachelor's degree in Chemistry, Environmental Science/Engineering, Biochemistry, Biochemical Engineering, and or related field

- Minimum one year experience

Must have reliable transportation to the RTP/ Raleigh area.

Please send your resume and filled out application to [jobs@biomason.com](mailto:jobs@biomason.com), with the heading for Process Biochemical Technician

Applications 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*