

**bioMASON**  
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bioMASON Inc.  
May 2017

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**Job:** Research Scientist - Marine Biology  
**Location:** Research Triangle Park, NC  
**Start Date:** Effective Immediately, Full Time

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.

The company appeals to self-directed, flexible teammates who embrace ambiguity, learn quickly, possess interpersonal skills, and seeks to test ideas through rapid iteration. An insatiable curiosity about biocement, design sensibilities, and customer empathy is required. The work often requires more than 40 hours per week including occasional nights and weekends.

bioMASON is seeking a Research Scientist in Marine Biology. This is a Full-time Associate position, responsible for participation in fundamental research and development agendas for bioMASON's novel biocementation technologies. This position reports to the Research Microbiologist and the Chief Technology Officer.

**Minimum Qualifications:**

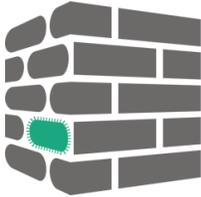
- Master Degree or higher in Marine Biology or a related field of study.
- Minimum 2-years work experience in a research team.

**Responsibilities, Tasks and Outcomes:**

- Data collection and analysis of environmental conditions of specified marine environments to document consistent and fluctuating mineral and organic content of marine waters.
- Management and deployment of impact studies with bioMASON materials in simulated and field conditions..
- Coordination with biotechnology, process development, and materials testing teams.
- Literature review and internal dissemination.
- Performing other duties assigned by your supervisor

**Required Skills and Interests:**

- Experienced in the study of marine ecologies particularly with respect to marine microorganisms.
- Demonstrable understanding of the chemical and biological constituents of marine waters.
- Ability to collect, manage, and analyze large data sets.



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- Experienced in the application, modification, and development of standard and novel laboratory assays.
- Experimental design, documentation, and technical writing skills.
- Ability to work on small team under tight deadlines

**The Candidate Must Be:**

- 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:**

- 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 Scientist".

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*