

**bioMASON**  
building with nature

bioMASON Inc.  
September 2018

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**Job:** Fabrication Associate  
**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 experience is required. The work often requires more than 40 hours per week including occasional nights and weekends.

This position will assist in growing biocement construction materials by developing, fabricating, and maintaining bioMASON's production and R&D systems in Research Triangle Park. This position is supervised by the Chief Operations Officer.

**Minimum Qualifications:**

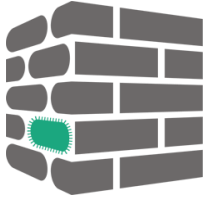
- Relevant degree in applied technologies, engineering, or proven equivalent experience, including but not limited to applied technologies, engineering, architecture, or design

**Responsibilities, Tasks and Outcomes:**

- Hands-on prototyping, fabricating, and maintaining prototype and production systems
- Fabricating with plastics using solvent welding, tapping/threading, laser cutting, & CNC machining
- CAD fabrication drawings
- Troubleshooting challenges and testing ideas by rapidly prototyping
- Assist in designing systems and components
- Working to continuously improve processes
- Performing other duties assigned by your supervisor

**Required Skills and Interests:**

- Excellent craft and attention to detail
- Experience with hand, power and shop tools
- Learning and maintaining mechanical equipment and production systems
- Experience in a hands-on work environment



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- Solving problems with collaborative teamwork and follow-through
- Ability to work with small teams under tight deadlines
- Excellent communicator, organized and professional

**Preferred Qualifications:**

- Rhinoceros 3D software proficiency preferred
- Experience with high and low-voltage AC and DC wiring, and industrial control cabinets and systems
- Experience with hydroponic systems

**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 "*Fabrication Associate*".

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*