bioPRODUCTION Associate Job Description

**Posting**
**Job:** bioPRODUCTION Associate  
**Location:** Research Triangle Park, NC  
**Start Date:** Immediately

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

Concrete is the second most consumed substance on earth following water. The production of cement accounts for over 8% of global CO2 emissions. bioMASON is driven by scaled proof that there is a better way to reduce these emissions.

bioMASON's products include proprietary manufacturing processes and materials. bioMASON’s products make it possible to manufacture in ambient temperatures using locally available materials, without using fuel or heat sources. bioMASON enables savings in energy costs and zero carbon emissions.

bioMASON offers the opportunity to manufacture biological cement materials with a revolutionary process that does not use fossil fuels. Instead, products are grown in less than 72 hours using natural biocement® material as a binder for aggregates. Aggregate materials are waste and locally sourced. Biocement® products enable manufacturing to take place in ambient temperatures, using existing concrete equipment. bioMASON’s biocement® building materials are tested in ASTM standard labs for strength and durability and exhibit higher performance.

bioMASON is distinguished by its unique technology, manufacturing costs, the use of local materials, greater environmental responsibility, customizable manufacturing process, and relatively low capital requirements.

The first commercially available product is our bioLITH® Tile. The company competes in the marketplace through direct manufacturing and contracts.

bioMASON is privately held and headquartered in Research Triangle Park, North Carolina. For additional information, please go to the company’s website at [www.biomason.com](http://www.biomason.com).

**Position Summary**

bioMASON is seeking a bioPRODUCTION Associate to join a cohesive energetic team critical to our production of bioLITH® Tile.

This role will be based in Research Triangle Park, NC and relocation is not offered at this time.
Minimum Qualifications:

- Education: High School Diploma or equivalent.
- Experience: 3-6 months of general labor or trades work.
- Physical requirements: This position requires the ability to lift 35 pounds and be on your feet in a manufacturing environment.

Responsibilities, Tasks and Outcomes:

- Environmental conditions: This position works indoors and outdoors. The outdoors work will be year round in cold and hot weather and exposed to precipitation and other weather conditions.
- Aggregate Preparation and Analysis
- Set up and operate pilot plant production equipment in a clean and safe environment
- Coordinate work with other operators to ensure proper safety, quality, and productivity
- Maintain production records on paper and on computer terminals
- Follow written and verbal instructions to safely and properly produce products
- Ability to problem solve and logically troubleshoot equipment and system issues
- Maintain and support a superior safety and housekeeping program, including timely communication of initiatives
- Encourage and promote operating in a continuous-improvement environment
- Performing other duties assigned by your supervisor

Required Skills and Interests:

- Experience with hand, power, and shop tools
- Familiar with OSHA Industry Standards
- Learning and maintaining mechanical equipment and production systems
- Experience in a hands-on, physically demanding work environment
- Solving problems through collaborative teamwork, including follow-through on execution of tasks
- Ability to work with small teams under tight deadlines

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.

All bioMASON Employees should:

- Consistently demonstrate honesty and integrity through personal example.
- Follow all safety policies and proactively engage in safety initiatives.
- Produce high quality work with a focus on first time right.
- Exhibit a passion and aptitude for learning with an analytical mindset.

Must have reliable transportation to the RTP/ Raleigh area.
Please send your resume and **fully completed application** to jobs@biomason.com with the heading “bioPRODUCTION 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*