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® 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 made products with biocements 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 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.

This position will assist in growing biocement construction materials by maintaining bioMASON’s production and R&D systems in Research Triangle Park. This position will be supervised by the Production Maintenance Manager

**Minimum Qualifications Responsibilities, Tasks and Outcomes:**

- Relevant degree in applied technologies, engineering, or proven equivalent experience, including but not limited to applied technologies, engineering, architecture, or design.
Required Skills and Interests:

- Hands-on maintenance of system equipment to ensure operational reliability.
- Development and implementation of Maintenance Programs for system equipment.
- Maintains all maintenance documentation and records.
- Works with low voltage electrical, hydraulic, pneumatic, and mechanical systems.
- Continuous improvements to support increased reliability and reduced downtime of system equipment.
- Off-site training, implementation, and troubleshooting of remote system equipment.
- Ability to read an electrical print
- Performs other duties as assigned by your supervisor
- 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
- Solving problems with collaborative teamwork and follow-through
- Ability to work with small teams under tight deadlines
- Excellent communicator, organized and professional
- Experience with low-voltage AC and DC wiring, and industrial control cabinets and systems
- Experience with pumps, valves and hydroponic systems

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 with the heading Production Maintenance 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

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