



bioMASON
building with nature

bioMASON Inc.

Job Posting

Job: Pilot Production Manager
Location: RTP, NC [2016-2017] and Golden, Colorado [2018 and beyond]
Start Date: Effective Immediately, Full Time

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

We are seeking an enthusiastic and pioneering Pilot Production Manager for a new pilot plant that is scheduled to be built and trialed in Research Triangle Park in 2017. The plant will be moved to the Denver Colorado area with our Manufacturing Partner in early 2018. This job requires relocation to the Denver area in 2018 when the plant moves.

bioMASON is dedicated to finding talented, multi-faceted, hard-working, and passionate people to join our innovative team. bioMASON believes in a fast-paced, creative working environment that fosters collaboration and innovation unhindered by traditional boundaries. Candidates should be comfortable working independently, without direct supervision. Candidates should be eager to be a big part of growing something from the ground up.

At bioMASON, you will help to meticulously supervise, maintain and operate the new production pilot plant at bioMASON's bioMANUFACTURING Production Facility in Research Triangle Park. The Pilot Production Manager will oversee all daily operations of the new plant from production and manufacturing to ensuring policies and procedures are followed. The Pilot Production Manager develops and improves processes that will maximize stewardship, safety, quality and productivity. This position will undergo a period of intensive training with an on-site demonstration plant. This position will be supervised by Chief Operation and Chief Technology Officers.

Responsibilities Include:

- Hands-on operation, maintenance, fabrication, and hands-on supervision for new pilot production system
- High-level detail in solving problems, keeping systems moving, ensuring precision and recording pertinent data
- Develop maintenance and operation documentation [SOP] used in production, and ensure compliance
- Be responsible for production output, product quality and on-time scheduling
- Allocate resources effectively and fully utilize assets to produce optimal results
- Implement strategies in alignment with strategic initiatives and provide a clear sense of direction and focus
- Develop systems and processes that track and optimize productivity and standards, metrics and performance targets to ensure effective return on assets
- Coordinate the hiring and training of all manufacturing personnel
- Maintain and support a superior safety and housekeeping program, including all timely communication initiatives
- Encourage and promote operating in a continuous improvement environment.
- Remove production constraints; allocate human and equipment resources, and direct production employees to attain all established goals
- Work closely with the Environmental Health and Safety Committee to ensure all members of the manufacturing team are aware of safety policies to provide a safe workplace for our employees.
- Maintain and support a superior safety and housekeeping program, including all timely communication initiatives
- Maintain inventory levels and control flow of product
- Monitor operation expenses and research ways to reduce costs while maintaining product quality.
- Oversee the production planning, staffing, and day-to-day manufacturing operations in a cost-effective manner, accurately track and record KPI, troubleshoot and resolve operational, manufacturing, and maintenance problems to ensure minimum costs and prevent operational delays
- Analyze data drawn from production reports in order to identify possible improvements, reduce losses and the number of breakdowns as well as improve efficiency
- Ensure the product quality standards are met through inspections and material testing procedures
- Performing other duties assigned by your supervisor



Required Skills:

- High-level experience with masonry equipment, mechanics, maintaining and learning new systems
- Familiarity with industry standard equipment and technical expertise
- A problem solver, biased toward action and follow-through
- Strong computer skills; including the ability to prepare spreadsheets and use Microsoft Office Products (Word, Excel, Power Point and/or Access) to analyze data and trends.
- Proven managerial experience
- Adequate knowledge of business and management principles (budgeting, strategic planning, resource allocation and human resources)
- Knowledge of safety, quality, productivity, demand creation, inventory and stewardship processes
- Strong team building, decision-making and people management skills
- Strong knowledge of OSHA Industry Standards
- Excellent interpersonal communication and listening ability
- Strong ability to be adaptable and flexible
- Strong analytical and decision-making skills
- Excellent planning and organizational skills, with the ability to balance production and maintenance needs
- Demonstrated understanding of the principles and applications associated with manufacturing operations, maintenance and engineering
- Must be willing to travel and relocate to the Denver, Colorado area

Preferred Qualifications/ Skills:

- Previous work and management experience in a hands-on equipment environment
- Proven work experience as a plant / production manager
- Engineering, business management, technical degree or equivalent experience in related field
- Familiarity with automation sensors, pumps, and fluid dynamics
- Previous experience/best practices implementing and using continuous improvement/lean tools such as Six Sigma, 5-S, Lean Manufacturing, Transactional Lean, etc. to drive improvement

The candidate must be:

- Flexible, proactive, punctual, and persistent
- A team player and team worker
- Proactive and self-managing
- Organized and possess excellent attention to detail
- Proficient in communication
- Comfortable in a demanding, fast-paced work environment
- Eager to excel in a growing startup

bioMASON Employees Must Possess:

- 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 "Pilot Production Manager"

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