

bioMASON
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bioMASON Inc.
January 2019

Director of Quality Job Description

Posting

Job: Director of Quality
Location: Research Triangle Park, NC
Start Date: Immediately

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.

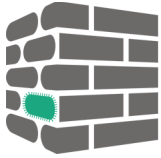
bioMASON is seeking a Director of Quality. This position ensures that the organization's products and processes comply with the company's quality requirements, as well as customer and regulatory requirements for quality, safety, and performance.

Minimum Qualifications:

- Bachelor Degree or higher in Applied Science, Biology, Biomanufacturing, Chemistry or a related field of study.
- Has worked previously as a quality engineer. Certified Quality Engineer certification is desired.
- Minimum of 8 years professional work experience in industrial manufacturing, at least 3 years of which were spent in a supervisory role.

Responsibilities, Tasks and Outcomes:

- Responsible for the development, implementation, and strict adherence to a quality management system. Develops and reviews standards, policies, and procedures for all functions and departments involved with or related to the production of all products. The Director of Quality has the ultimate authority and certification over the shipment of any product or products.
- Works closely with the production team to develop and optimize processes using advanced quality techniques (e.g. Design of Experiments).
- Leads the development and implementation of Master Quality Plans across the external supply chain and internal production processes.
- Promotes and leads facts-based problem-solving methodologies and work sessions to resolve and enhance quality for products and processes.



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- Develops and manages quality control systems checklists, forms, and other documents; randomly inspects and verifies quality control checks for conformance to prescribed standards.
- Schedules and performs quality audits and reports findings to Core Management Team; develops corrective action plans and ensures timely resolution of findings.
- Receives and reviews all customer satisfaction surveys and customer contacts and complaints. Reviews complaint trends and product/component failure analysis; reviews corrective actions with appropriate personnel.
- Prepares reports and other documentation required by regulatory agencies and to support the quality function.

Required Skills and Interests:

- Bachelor Degree or higher in Applied Science, Biology, Biomanufacturing, Chemistry or a related field of study.
- Must have proven ability to lead a diverse team of quality engineers / technicians. Excellent communication skills and the ability to work well with people at all levels are essential. Must be able to demonstrate strong organizational and managerial skills. Project management experience is required.
- The ideal candidate is certified in one or more quality-related disciplines (e.g., CQE). Experience with MS-Office and Minitab are extremely helpful.

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