

## VACANCY

Job Title: Operations & Validations Engineer  
Location: Johannesburg  
Date posted: 02/04/2024.

### **Applicant Requirements**

Qualifications: A bachelor's degree, BTech or diploma in any of the following, Chem Eng., Electrical Eng., Mechanical Eng. Or NQF level > 7

Experience: Minimum 2 years work experience.

Applicants with experience in maintenance or management of commercial scale agricultural or pharmaceutical facilities will be favored for this position.

### **Job description**

- The candidate will fulfill the role as the head of technical support for Bassani medicals pharmaceutical cannabis production facility.
- The primary focus will be to ensure that the physical infrastructure and manufacturing systems of the facility are always maintained in a good working order.
- This role will require the candidate to work closely with the Production and Facility managers in developing and implementing preventative maintenance programs to ensure that critical equipment and systems remain in good working order ensuring consistent, compliant, high quality product throughputs. The role requires rigorous testing and pre-testing of our systems used to cultivate and process our products.
- The candidate will inspect, measure, analyze, audit, calibrate and test the instrumentation, equipment, machines, and procedures.
- Conduct documented trials showing systems and equipment used produce a defect-free consistent result.
- The individual will be required to plan, implement, and monitor the company's validation strategy in this highly regulated industry, pharmaceutical and/or medical cannabis cultivation and processing industry.
- Key areas of responsibility will be Water processing systems, HVACs, aeroponic cultivation systems, GMP processing systems and electrical & plumbing systems.
- It is required for the Operations/Facility Engineer to develop trouble shooting and rectification protocols for facility emergencies such as power outages, plumbing leaks, and equipment failure.
- The candidate will need to work cohesively with the QC & QA departments in matters not limiting to QMS documentation development, commissioning/decommissioning of equipment and equipment validation i.e. IQ's & OQ's
- The Operations/Facility Engineer will be required to develop a calibration plan as well as ensure the timely execution of such tasks on all critical cultivation and facility equipment.
- The candidate will lead validation projects and complete all associated project documentation in line with regulatory expectation.
- Manage validation documentation, development of URS, commissioning test scripts, qualification validation protocols, summary reports and risk assessments.

**Additional Requirements**

- The Applicant will be required to work full time at the production facility situated in Johannesburg.
- The Applicant will be required to pass a police clearance check.

**Response Handling**

If applying for this position, the following documents must be submitted:

1. Updated curriculum vitae
2. Qualifications

Documents must be submitted to electronically: [fathima@bassanimedical.com](mailto:fathima@bassanimedical.com)

Closing date for applications: 20/04/2024

Note: Only short-listed applicants will be invited to attend an interview