



**PASSION TO INNOVATE | POWER TO CHANGE**

# AFRICA PRODUCTION RESEARCH FACILITY RESEARCH ENGINEER

## YOUR TASKS AND RESPONSIBILITIES

The Production Research Facility Research Engineer role is responsible for developing Production Research strategies within the Seed Manufacturing process to deliver optimum seed conditioning recommendations, to enable maximum seed yield and quality and minimize variation in targeted seed units produced.

The role will also be responsible for managing the operations of the Africa Seed Technology center at Thobontle (Lichtenburg) and executing experiments / protocols to optimize seed production and conditioning practices.

In addition, the Facility Engineer will represent Africa in the Global PlantScripts network to help shape global strategy and innovation

The Africa Production Research Facility Research Engineer is responsible for:  
Managing Africa Production Research Seed Technology center operations.  
Developing production research strategy within the Seed Manufacturing process to deliver optimum seed conditioning recommendations to maximize seed yield and quality and minimize variation in targeted seed units produced.  
Strategically introducing relevant science-based technologies which will improve our production yields and accuracy, reduce costs, and improve critical plant processes.  
Promoting technical improvements and driving continuous innovation within production organization.

Responsible for the Africa Production Research Technology center operations.

## Application Period

20 July 2021 – 03 August 2021

## Reference Code

AFR/PR//FACLT/RSCR/ENG/2021

## Division

Crop Science

## Company

Bayer (Pty) Ltd

## Department

Production Research

## Location

Thobontle, Lichtenburg

## Functional Area

Facility Research Engineering

## Position Grade

VS1.1

## Employment Type

Permanent

## Work Time

Regular



Prioritize, test and deploy key projects / technologies within the region to improve our cost, quality and reliability of seed production.

Responsible for protocol definition and execution, including data analysis and technical reports.

Responsible for all testing activities involved in the Africa Production Research Technology center, including budget management, people management and long-range resourcing needs

Deliver optimum seed conditioning recommendations to maximize seed yield and quality and minimize variation in targeted seed units produced

Communicate value generated to internal stakeholders, including formal reviews/alignments on regular basis.

Lead and support safety / ESH initiatives within Production Research and the seed manufacturing process.

Network with colleagues from other regions / functions to expand knowledge and best practices.

Provide technical trainings to team members, plant and stakeholders / customers when applicable.

Support investigations of seed production issues during manufacturing process.

## **WHO YOU ARE**

### **Experience & Qualifications**

Bachelor of Science / Masters in Industrial, Mechanical Engineering or Agronomy with 3+ years' experience in Seed industry

Minimum of 5 Years Work Experience

Knowledge of seed production operations

Experience with Continuous Improvement methodology and design and execution of experiments

Experience in working in a team-based environment and capacity to influence within matrixed organizations (relationships and network)

Must have excellent oral and written communication skills

Good decision making and judgement skills

Results orientation

Good statistical skills

Six Sigma or Lean manufacturing expertise appreciated

**Please note that subsequent to the screening and shortlisting process, all further communication will be entered into, only with the shortlisted candidates**

### **CONTACT US**

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E-mail

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