

The Agricultural Research Council (ARC) is a premier science institution that conducts research with partners, develops human capital and foster innovation in support of the agricultural sector. It provides diagnostic, laboratory, analytical, agricultural engineering services, post-harvest technology development, agrochemical evaluation, consultation and advisory services, food processing technology services as well as various surveys and training interventions. Through its wider network of research institutes and experimental farms, the ARC provides a strong scientific base and a broadly distributed technology transfer capacity to the entire agricultural industry in South Africa.

The ARC- Grain Crops (ARC-GC) seeks to appoint Post-Doctoral Fellow, PhD Student, and Intern: Postgraduate Hons Student to work on a new project funded by Department of Agriculture, Land Reform and Rural Development at Potchefstroom.

POST-DOCTORAL FELLOW: (AGRONOMY)

(THREE (3) YEARS FIXED TERM CONTRACT)

Key Performance Areas:

- Consistently deliver high quality, relevant research.
- Contributes to high quality research outputs and achievement of projects milestones.
- Prepares and coordinates field experiments, including data collection and analysis.
- Data processing and analysis and literature searching.
- Contributes to the preparation of written outputs such as papers in refereed journals.
- Engages with relevant stakeholders within affiliated research projects.
- Disseminate project results through, scientific or popular publications, conferences and peer reviewed publications.
- Ensures compliance with SHE/OHS policies and procedures.





Requirements:

- PhD in Agronomy, Crop science, Plant Production, agrometeorology, plant sciences or related field.
- Graduated not more than five years ago.
- Proven track records of research outputs in relevant high impact factor journals.
- Valid driver's license.
- Excellent English language (Spoken and written).
- Must be a South African Citizen.
- Ability to work independently as well as a team.
- Have excellent interpersonal skills and good professional conduct.
- Proactively involved in your own career development.
- Completely dedicated to the mentorship process.

PHD STUDENT: (AGRONOMY)

THREE (3) YEARS FIXED TERM CONTRACT

Key Performance Areas:

- Undertake PhD studies for three years in Agronomy, agrometeorology, plant sciences.
- Provides research support to Agronomy research projects as the affiliated postgraduate student.
- Engages with relevant stakeholders within affiliated research projects.
- Disseminate project results through, scientific or popular publications, conferences and peer reviewed publications.
- Ensures compliance with SHE/OHS policies and procedures.





Requirements:

- MSc in Agronomy, agrometeorology, plant sciences or other related fields.
- Demonstrated capacity to conduct research at postgraduate level.
- Valid driver's licence will be an added advantage.
- Knowledge of crop modelling and crop physiology will be an advantage.
- Must be a South African Citizen.
- Excellent English language (Spoken and written).
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INTERN POSTGRADUATE HONOURS STUDENT: (AGRONOMY)X2

(ONE (1) YEAR FIXED TERM CONTRACT

Key Performance Areas:

- Together with Project Manager, co-ordinates and contributes towards projects, by compiling and executing technical project activity plans for field trials.
- Collects, capture, process, interprets technical data, and makes internal projects recommendations.
- Compiles detailed technical reports and submits for approval.
- Manages and ensures compliance to qualify standards.
- Optimises equipment and/or processes and/or system.
- Ensures compliance with SHE/OHS policies and procedures.

Requirements:

- BSc/BTech degree in Agronomy, agrometeorology, plant sciences or related fields.
- Or a relevant National Diploma (3 years) qualification in Agronomy, agrometeorology, plant sciences or related fields, at a recognised institution plus 2 years applicable experience.
- Valid driver's license will be an added advantage.
- Must be a South African Citizen.
- Experience in data collection and trial management will be an added advantage.





Enquiries: Mr T Prinsloo, Tel: (018) 299 6248

CLOSING DATE FOR APPLICATIONS: 16 MAY 2024

Competitive remuneration package will be congruent with the scope, responsibilities, and the stature of the position. The appointment will be subject to a positive security clearance and preference will be given to designated groups in terms of the ARC Employment Equity Plan. Permanent appointments are subject to six (6) months' probation period. The Agricultural Research Council is an equal opportunity employer and is committed to the principles and processes of Employment Equity Act.

Applications accompanied by covering letter, detailed CV (Including certified copies of certificates, supporting documents, copy of driver's license as well as the names and particulars of three (3) traceable referees) must be attached on the form.

- To apply for **Post-Doctoral Fellow (Agronomy**) click on the link:

  https://forms.office.com/r/zDhyjusF27

- To apply **for PHD Student (Agronomy)** click on the link: https://forms.office.com/r/2GR4CBEiey

- To apply for **Intern Postgraduate Honours Students (Agronomy)** click on the link:

  https://forms.office.com/r/FgiQzDwDGh

NB: Non-RSA citizens must attach a valid permanent residence permit, names and particulars of three (3) traceable referees and traceable email address.

SAQA evaluation report must accompany foreign qualifications. Incomplete applications will not be considered. Applicants who do not receive any response four (4) weeks after the closing date must regard their applications as unsuccessful. The company has the right not to appoint.

