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-Vegetable, Industrial and Medicinal Plants (ARC-VIMP) seeks to appoint a highly skilled, experienced, and dynamic person to the following position at Roodeplaat, Pretoria:

RE-ADVERT SENIOR RESEARCHER - SEED SCIENCE & TECHNOLOGY

Key Performance Areas:

Project Management & Coordination

The Senior Researcher is responsible for the coordination and supports the management of Research Projects across the Institute; these include supporting and coordination of the following aspects of the projects.

- Project planning and Initiation.
- Equipment and Research Materials.
- Project Human Resources.
- Project Finances Risk Management and Mitigation.
- Monitoring, Evaluation, reporting and project close out.

Research, Development, and Innovation

The Senior Researcher is responsible for the coordination and supports the management of Research, development, and innovation, these include the supporting and coordination of the following Research aspects.

- Invention.
- Translation.
- Commercialisation.
- Adoption and Use.

Research Collaboration

The Senior Researcher is responsible for the coordination and supports the management of strategic research collaboration and collaboration opportunities; these include the supporting and coordination of

- Strategic Research partnerships / networks / collaborators.
- Intra-Inter Institutional Collaboration & Partnerships.

Human Capacity Building

The Senior Researcher is responsible for coordination and supports the management of Human Capacity Development that includes support of

- Project staff and students.
- Self.

Requirements:

- Relevant PhD or DSc in Seed Science and Technology, Botany or related disciplines (Genetics, Plant Breeding, Microbiology, Biotechnology, etc.).
- At least 5 years' experience in research related to seed science of vegetable crops, post PhD.
- Minimum 8 peer reviewed publications related to the research field.
- Experience in seed science and technology, seed production and storage.
- Experience in vegetable seed quality assurance will be an added advantage.
- Proven record of writing.
- proposals and accomplishment for generating external income for projects. Proven record for planning and execution of research projects, personnel management and financial management of projects.
- Proven track record of mentoring and supervising/co-supervising MSc and PhD students.
- Valid driver's license.
- NRF rating of at least C1 will be an added advantage.

NB: Applicants who previously applied don't have to re- apply.

Enquiries: Dr M Truter: Tel: (012) 808 8000

CLOSING DATE FOR APPLICATIONS: 21 JUNE 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) must be attached on the form.

- To apply for **Senior Researcher – Seed Science & Technology**
  https://forms.office.com/r/qTZxMABZGn

NB: Non-RSA citizens with work permit must attach certified copies as well as the names and particulars of three (3) traceable referees.

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.