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 highly skilled, experienced and dynamic persons to the following positions at Roodeplaat, Pretoria.

RESEARCH TECHNICIAN - AGRONOMY

***Key Performance Area*:**

Project Management & Coordination

The Research Technician 2 is responsible conducting technical projects across the Institute; these include the following aspects of project management.

- Project Human Resources.
- Project Finances.
- Project technical risk management.

Research Support, Diagnostics and Other Services

The Research Technician 2 is responsible for conducting technical projects. These activities include the following activities.

- Adoption, management, and use.
- Translation.
- Commercialisation.

Technology Transfer

The Research Technician 2 is responsible for conducting technology transfer initiatives in the institution, these are as follows.

- Intellectual Property Assessment.
- Prototype Development.
- Testing and Validation.

Scientific Status Requirements

The Research Technician 2 is responsible for assisting with scientific research endeavours; these include the following activities.

- Innovation and Commercialisation.
- Project / Programme impact.

Safety, Health and Environment

The Research Technician 2 is responsible for assisting with safety, health and environment compliance and standards, these include the following activities.

- Regulatory Compliance.
- Lab safety.
- Hazardous material disposal.

Human Capital Development

The Research Technician 2 is responsible for Human capacity development, which includes.

- Project staff.
- Self.

Requirements:

- National Diploma (NQF 6) in Horticulture / Plant Production or related field
- Minimum 3 years' experience
- Agricultural research knowledge, skills, and experience.
- Ability to set-up and manage research trials under open-field conditions.
- Experience and good understanding of weed control, soil cultivation methods, fertilization, spraying for disease and pest control, irrigation systems, soil health and sustainable field management.
- Experience in vegetable production.
- Experience and good understanding of potato, sweet potato, cotton, hemp and medicinal plant production will be an added advantage.
- Practical skills such as small repairs on irrigation system, tools and implements will be an added advantage.
- Experience in managing people will be an added advantage.
- Valid driver's license.

Enquiries: Mr Neo Nyakane: Tel: (012) 808 8000

RESEARCH ASSISTANT - AGRONOMY SHARED SERVICES X 2

Key Performance Area:

Research Support

Research Assistant delivers and supports logistical and administrative research support; they include activities as follows.

- Logistical and administrative project management and coordination.
- General support and maintenance.
- Administration duties.
- Safety health and environment.
- Personal management and human capacity development.

Requirements:

- Senior certificate or Matric qualification (NQF 4).
- Minimum of 1-year relevant experience in agronomy.
- Relevant experience in cultivation and maintenance of vegetable crops, including land preparations, planting, weeding, harvesting, fertilizer applications and irrigation set-up.
- Relevant experience in greenhouse sanitation practices.
- Relevant experience in growth media preparations and seedling/plantlet production.
- Effective utilization of tools implements and research materials.
- Perform soil and water sample, and data collection under supervision.
- Knowledge of Organizational Health and Safety regulations.
- Proficiency in MS Office Suite.
- Competence in driving a tractor will be an added advantage.
- Competence in herbicide and pesticide applications will be an added advantage.
- Valid driver's license.

Enquiries: Mr Neo Nyakane: 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 **Research Technician Agronomy, General** https://forms.office.com/r/vhZKM9WNtA
- To apply for **Research Assistant Agronomy Shared Services X2** https://forms.office.com/r/YPtQ6Y7zq5

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.