

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-Plant Health and Protection (ARC-PHP) seeks to appoint a highly skilled, experienced and dynamic person to the following position at the Vredenburg Campus, Stellenbosch:

RESEARCH TECHNICIAN – SOILBORNE DISEASES

Key Performance Areas:

- Project management - Contributes to research projects and services; assists with management of project facilities, material and equipment and ensures optimal utilization of resources; contribute to compiling project budgets.
- Research support - Perform laboratory tasks pertaining to services and research projects including DNA extraction and PCR; glasshouse experiments and field trials; compiling and executing technical activity plans; conduct and supervise the execution and data collection of glasshouse and field trials; conduct and supervise sample processing, isolation and purification of soilborne pathogens.
- Technology transfer - Perform and assist with client requests, administration w.r.t. client requests, compilation of technical reports and reports writing; contribute to organization of scientific events; contribute to popular and scientific publications and presentations.
- Human capacity development - Assisting with supervision and develops technical capacity of research assistants, informal training of students and other staff members.
- A proven record of experience in glasshouse in field trials will be an added advantage; experience in aseptic laboratory techniques and fungal isolation and purification will be an added advantage.



Requirements:

- National diploma (NQF 6) with two years' relevant experience.
- Relevant experience in technical aspects regarding research on soilborne diseases.
- A valid code 08/EB driver's licence.
- Proficiency in MS Office Suite.

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CLOSING DATE FOR APPLICATIONS: 30 MAY 2022

A 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 South African citizens.

Applications accompanied by covering letter, detailed CV (Including certificates, supporting documents, copy of driver's license and nationality. NB: Non-RSA Citizens/work permit holders must attach certified copies) as well as the names and particulars of three (3) traceable referees must be e-mail to ppricv@arc.agric.za.

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 Agricultural Research Council is an equal opportunity employer and is committed to the principles and processes of Employment Equity. The company has the right not to appoint.

