

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.

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***The ARC-Animal Production (ARC-AP) seeks to appoint a highly skilled, experienced and dynamic person to the following position:***

## **1. RESEARCHER: AQUACULTURE – THREE (3) YEARS FIXED TERM CONTRACT**

### ***Key Performance areas:***

- Initiates, manages and contributes towards national projects,
- Identifies the need for human resources in project's and manages the allocated,
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- Is accountable for compiling and managing the project budget,
- Actively sources new national/ international research opportunities and writes proposals,
- Plans and coordinates research with single or multi-disciplinary team,
- Identifies the need for resources , equipment and material in project's and manages them accordingly,
- Conducts research,
- Manages data capture, analysis, interpretations and recommendations,
- Disseminates research results by presenting oral and poster contributions,
- Publishes semi scientific and peer reviewed reports / articles,
- Actively seeks networking opportunities (e.g. attends scientific gatherings, works with farmer communities etc.



**Requirements:**

- PhD in Aquaculture or equivalent or MSc with 5 years work experience with extensive publications,
- Practical experience and technical knowledge of appropriate management of research projects, financial and human resource management,
- Experience supervision of subordinates and students,
- Knowledge, experience of raising funds to raise,
- Publishes semi-scientific and peer reviewed reports articles.

**Enquiries: Dr. M.S Thaela Chimuka, Tel: (012) 672- 9316**

**2. JUNIOR RESEARCH TECHNICIAN: AQUACULTURE – TWO (2) YEARS SIX MONTH FIXED CONTRACT**

**Key Performance Areas:**

- Assists in projects or performs routine activities under supervision,
- Assists in coordinating of work activities,
- Coordinating of work activities and supervises allocated HR resources if applicable,
- Adheres to financial administrative controls,
- Adheres to work plans/work activities,
- Utilizes equipment and materials,
- Provides research support, diagnostics, and other services,
- Collects, captures and processes data with basic analysis,
- Provides verbal/written reports on work activities and results,
- Adheres to quality standards,
- Assists in optimizing of equipment and processes or systems under supervision,
- Assists in the preparation of presentations,
- Assists with basic activities related to research services,
- Is aware of Intellectual Property opportunities.



**Requirements:**

- Grade 12 plus 6 years relevant experience,
- Currently studying towards a diploma/degree with 2 years theory & the progress report will be an added advantage,
- Have verbal and written communication skills,
- Identifies and participates in own learning opportunities,
- Complies with SHE/OHS regulations and procedures.

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**3. PHD STUDENT: AQUACULTURE**

**Key Performance Areas:**

- Conducting research on Aquaculture and Genetics Breeding,
- Initiates, manages and contributes towards national projects,
- Publishes semi-scientific and peer-reviewed articles, and publishes in journals with a high impact factor,
- Draw up monthly reports with regard to research progress and data statistics,
- Establishes and maintains networking opportunities e.g. attends scientific gatherings, workshop with farmer communities,
- Dissemination of the research results in scientific platforms locally and internationally,
- Dissemination of results to the general public platforms,
- Technology transfer to relevant stakeholders,
- Actively identifies and pursues business opportunities, and participates in the dissemination and marketing of information e.g. seminars, workshops, magazines etc,





**Requirements:**

- MSc degree in Animal Science, Aquaculture, Genetics and breeding will be an advantage
- The student should be approved for or registered for full-time studies at any South African public university, or intend to register for a PhD degree in one of the above fields,
- A proven research background in Aquaculture and Animal Science related disciplines,
- Ability to work with rural communities and conduct fieldwork,
- Good communication skills written and verbal),
- Valid driver's licence (code 8/EB).

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**CLOSING DATE FOR APPLICATIONS: 02 NOVEMBER 2021**

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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 [APICV@arc.agric.za](mailto:APICV@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.



