

# Technologist – Poultry and Swine Enterprise

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The Rwanda Institute for Conservation Agriculture (RICA) is a unique and innovative English language undergraduate institution dedicated to preparing the next generation of agricultural leaders of Rwanda and East Africa. Students at RICA will engage in curricular and co-curricular learning opportunities emphasizing Conservation Agriculture and One Health principles, oral and written communication, leadership, and entrepreneurship.

In an experiential learning environment, students will develop the knowledge and experience necessary for a wide range of careers in agriculture. Students at RICA will experience the six Enterprises including Dairy, Poultry and Swine, Row and Forage Crops, Vegetable and Tree Crops, Irrigation and Mechanization and Food Processing. Communication, One Health Systems Thinking, and Entrepreneurship are woven throughout the curriculum. All RICA graduates will be innovative problem solvers able to operate farms and ranches, start agribusinesses, assume management roles in cooperatives, NGOs, and other agricultural enterprises, serve their communities as extension agents and technical and policy experts, or assume positions of agricultural leadership in Rwanda.

## **DESCRIPTION**

We are seeking a Technologist for the Poultry and Swine Enterprise to support the Enterprise Lead in the technical management of poultry and swine, as well as in hands-on students training. The ideal candidate will have extensive experience in practical farm operations within commercial poultry and/or swine production systems. Essential skills for this position include excellent animal husbandry skills for broiler, layer and swine production, processing and biosecurity. The candidate should be able to work independently and efficiently direct the activities of farm labor. Candidates who have a passion for agricultural education and who are willing to actively engage with students in the learning environment by demonstrating technical skills will be prioritized.

## **RESPONSIBILITIES**

- Manage feed, hygiene, ventilation, lighting, water and routine management practices to ensure that the health and welfare of animals are met at all times.
- Report to the Enterprise Lead in technical management of broilers, layers and swine.
- Work with the Enterprise Lead and other academic staff in hands-on training of students in farm operations and farming practices.
- Implementation and enforcement of appropriate biosecurity measures.
- Manage equipment and machinery used in poultry and swine rearing and processing facilities.
- Support relevant community outreach extension planning and activities.
- Supervise activities of farm labor.

- Participate in the planning, purchase, storage, inventory and use of relevant inputs (feed, veterinary).
- Collect and organize detailed records of farm operations, including inputs used, biosecurity programs, equipment maintenance schedules, etc.
- Assist RICA Farm Manager with farm operation activities outside the poultry and swine enterprise as time permits.
- Any other relevant task that may be assigned.

### **MINIMUM QUALIFICATIONS**

- Bachelor's degree in Animal Science or other relevant degree in agriculture, or 5+ year experience as a farm technician or manager.
- Recent practical and pertinent experience in poultry and/or swine production.
- Ability to solve basic mathematical problems applied to agricultural operations.
- Excellent interpersonal, oral, analytical and problem-solving skills.
- Advanced speaker of English.

### **PREFERRED QUALIFICATIONS AND COMPETENCIES**

- Hands-on experience of at least three (3) years in commercial poultry and/or swine production.
- Hands-on experience in automated poultry and/or swine production systems.
- Experience with extension services and experience in farm management.
- The ability to deal with several activities at a time.
- The ability to be reliable, responsible, dependable and to fulfill obligations.
- The ability to set high standards and to work to achieve success.
- The ability to cope with a frequently changing environment and to adapt to evolving situations.
- The ability to cooperate with others, display a good-natured attitude, and encourage people to work together.

### **HOW TO APPLY**

- Fill the information required, upload and submit the documents in English to the link provided below.

**Please combine your resume/CV with your degree certificate as one PDF file before you upload.**

### **Application Link**

<https://rica.bamboohr.com/jobs/>

Application review will begin December 17, 2020 and will continue until a successful candidate is identified.

Approved:

A handwritten signature in black ink that reads "Richard B. Ferguson". The signature is written in a cursive style with a large initial 'R' and 'F'.

Richard B. Ferguson  
Vice Chancellor, Academics, Extension and Research