



VACANCIES

Applications are invited from suitably qualified and experienced persons to fill the following posts that have arisen in the University:

CENTRE FOR AGRICULTURAL ENGINEERING AND TECHNOLOGY

Agricultural Engineer - Farm Mechanisation (1 Post)

Qualifications and Experience

Applicants must have at least a Masters or PhD degree in the field of Agriculture Engineering or equivalent earned from any reputable college or University; with a Merit pass or better. Must have a clean class 4 driver's licence with solid knowledge of basic engineering design. The candidate must be a good team player with recent design and supervision experience. Knowledge in farm equipment and structures is an asset.

Duties and Responsibilities

To provide leadership to the Centre, initiate, guide and contribute to design, applied research, innovation and industrialisation programmes in the Centre. The candidate will be involved in:

1. Training on use of farm machinery like tractors, generators, engines and any other equipment that may be used on a farm set up. This will include on farm machinery as well as those of farmers in and around the area.
2. The successful candidate will also be expected to develop, engage in and lead high quality research projects that are aligned with the University's research focus areas to achieve success in attracting research funding and to produce high quality outputs.
3. In addition, the candidate will be expected to co-ordinate and participate in the supervision of Undergraduate and Postgraduate research students and income generating projects in the centre.
4. The incumbent will supervise the team with mobile equipment servicing/testing and adjusting such components and farm machinery.
5. (S)he will be involved in the monitoring of scheduled maintenance of farm machinery in line with production requirements.
6. The candidate will also be involved in the introduction of new equipment/technologies, farm structures, plant and equipment commissioning as well as operative training.
7. Adherence to strict deadlines and quality work standards in the workshop and the centre

Energy and Power(1 Post)

Qualifications and Experience

Applicants must have at least a Masters or PhD degree in the field of Energy and Biofuels Engineering earned from any reputable college or University; with a Merit pass or better. Must have a clean class 4 driver's licence with solid knowledge of basic engineering design. The candidate must have either electrical/civil engineering or environmental science background at BSc. Knowledge in energy models, energy economics as well as energy social dynamics will be an advantage.

Duties and Responsibilities

To provide leadership to the Centre, initiate, guide and contribute to design, applied research, innovation and industrialisation programmes in the Centre. The candidate will be involved in:

1. Training on use of farm power like biogas, biofuels, electricity, solar, wind and any other energy efficient sources available.
2. The successful candidate will also be expected to develop, engage in and lead high quality research projects that are aligned with the University's research focus areas to achieve success in attracting research funding and to produce high quality outputs.
3. In addition, the candidate will be expected to co-ordinate and participate in the supervision of Undergraduate and Postgraduate research students and income generating projects in the centre.
4. The incumbent will supervise the team with design and installation of energy efficient systems and carry out energy audits for the university and the external stakeholders.
5. (S)he will be involved in the monitoring of scheduled maintenance in line with production requirements.
6. The candidate will also be involved in the design of equipment specification, farm structures, plant and equipment commissioning as well as operative training.
7. Adherence to strict deadlines and quality work standards in the workshop and the centre.

CONDITIONS OF SERVICE

Information on salary and other benefits will be made available to shortlisted candidates.

APPLICATIONS

Applicants must submit six (6) sets of applications which should include the application letter, certified copies of certificates, national identification, birth certificate and detailed Curriculum Vitae giving full personal details including full names, place and date of birth, qualifications, experience, present salary, date of availability, contact details, names, addresses and email addresses of three referees. Applications in envelopes clearly indicating post applied for should be addressed to:

The Acting Deputy Registrar, Human Resources
Marondera University of Agricultural Sciences and Technology
P.O Box 35
MARONDERA

Hand deliver to or send by courier to:

Marondera University of Agricultural Sciences and Technology
CSC Campus, Industrial Sites
15 Longlands Road
MARONDERA

The closing date for receipt of applications is Wednesday, 28 September 2022. Only shortlisted candidates will be contacted.

The University does not charge applicants a fee at any stage of the recruitment process and does not have Agents who receive applications on its behalf.