



KWAZULU-NATAL PROVINCE
AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

CHIEF DIRECTORATE: HUMAN RESOURCE MANAGEMENT

01 Cedara Road, Pietermaritzburg, 3200
Private Bag X9059, Pietermaritzburg, 3200

TO: MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT, DIRECTOR-GENERAL, DEPUTY DIRECTOR-GENERAL, CHIEF DIRECTORS, DIRECTORS AND ALL STAFF

IDENTICAL CIRCULAR NO: 06 OF 2023

The content of this circular must be brought to the attention of all eligible officers and employees on your establishment without delay irrespective if they are not at their normal places of duty.

DIRECTIONS TO APPLICANTS

Applicants using the manual application process must ensure that the new Z83 application form (obtainable from any Public Service institution) is completed, duly signed and initialled as failure to do so may lead to disqualification of the application during the selection process. Only shortlisted candidates will be required to submit certified copies of qualifications and other related documents on or before the day of the interview following the communication from Human Resources. Applicants are discouraged from sending applications through registered mail because the Department will not be responsible for non-collection of these applications. No late applications will be accepted.

Applications submitted electronically will be taken as a final application and may not be amended or supplemented in any way after the closing date indicated in the advertisement. If you have not been contacted within three (3) months after the closing date of the advertisement, please accept that your application was unsuccessful. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA). Failure to comply with the above instructions will result in the disqualification of your application.

NB: All shortlisted candidates may be subjected to a technical exercise that intends to test the relevant technical elements of the job, the logistics of which will be communicated by the Department.

All applications for ref. numbers starting with SSC must be addressed to the Acting Head of Department and should preferably be hand delivered or couriered to 4 Pin Oak Avenue, Hilton, 3245. Applications may also be posted to Private Bag x6005, Hilton, 3245. All applications for ref. numbers starting with NSC must be addressed to the Acting Head of Department and should preferably be hand delivered or couriered to Lot no. 11634, Corner of Via Verbena and Loop Street, Veldenvlei, Richards Bay, 3900. Applications may also be posted to Private Bag x1048, Richards Bay, 3900.


Applicants are encouraged to apply for posts through the online e-Recruitment system at www.kznonline.gov.za/kznjobs or submit their Z83 and CV directly to the following email addresses kznjobssouth@kzndard.gov.za for ref. numbers starting with SSC OR kznjobsnorth@kzndard.gov.za for ref. numbers starting with NSC.

Applicants may also visit any one of our Designated Online Application Centres (DOACS) where our friendly staff will assist you with applying online or receiving your hardcopy application. You can find the list of Designated Online Application Centres (DOACS) at www.kznonline.gov.za/kznjobs

CLOSING DATE: 15 SEPTEMBER 2023



MR ZN DLAMINI
ACTING HEAD OF DEPARTMENT
AGRICULTURE AND RURAL DEVELOPMENT



DATE



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The Department of Agriculture and Rural Development is an equal opportunity, affirmative action employer and is committed to the promotion of diversity and equity in employment. Women and people living with disabilities are encouraged to apply. The Department of Agriculture and Rural Development reserves the right not to fill any advertised post. Invited candidates will attend interviews at their own cost.

NOTE:

For all SMS posts, appointments will be subject to submission of the pre-entry certificate into the SMS obtainable from the National School of Government.

<u>POST</u>	:	<u>DIRECTOR: SUPPLY CHAIN MANAGEMENT</u>
		<u>REF. NO. SSC49/2023</u>
<u>SALARY</u>	:	R1 162 200 p.a. all-inclusive salary SMS package (level 13) is payable to the successful candidate subject to the signing of a mutually agreed performance agreement after three months from assumption of duty. The successful candidate will be subjected to security clearance and is required to disclose financial interest.
<u>CENTRE</u>	:	Cedara – Head Office
<u>REQUIREMENTS</u>	:	A Bachelor's degree or B.Tech degree (NQF level 7) in Supply Chain Management or Logistics or Operations Management a valid code EB driver's license. Experience: 5 years' middle management experience in a Supply Chain Management environment. Knowledge: Public Finance Management Act, Treasury Regulations, RSA Constitution, Public Service Act, Public Service Regulations, PFMA, Labour Relations Act, EPMDS, Basic Conditions of Employment Act, Preferential Procurement Policy Framework, Broad Based Economic Empowerment Act, Financial Delegations, Project Management Principles, SCM Practices and Procedures. Promotion of Access to Information Act, Contract Management, Logistics/Operations Management. Skills: Language, presentation, analytical thinking, interpersonal relations, computer, strategic planning, organizational, research, leadership, financial management, project planning and management, report writing, problem solving, communication, conflict management, be self-disciplined and be able to work under pressure, leadership, relationship management, decision making and policy development.
<u>DUTIES</u>	:	Manage contract management services. Provide demand services. Manage bids administration services. Manage supply chain management in the service centres. Manage the development and implementation of policies and procedures. Manage the resources of the Directorate.
<u>ENQUIRIES</u>	:	Ms APN Madlala Tel: 033 – 3438123
<u>POST</u>	:	<u>STATE VETERINARIAN (2 x POSTS)</u>
<u>SALARY</u>	:	R811 560 p.a. all-inclusive salary MMS package (level 11)
<u>CENTRES</u>	:	Ethekwini District (Durban) (Ref. no. SSC50/2023) Zululand District (Ulundi) (Ref. no. NSC24/2023)
<u>REQUIREMENTS</u>	:	An NQF 8 Bachelor of Veterinary Science degree plus registration with the South African Veterinary Council (SAVC) as a veterinarian and a valid code EB driver's license. Experience: 1 – 2 years' post qualification relevant experience. Knowledge: Sound knowledge of the Veterinary and Para-Veterinary Professions Act, Animal Disease Act, Animal Identification Act, Animal Health Act, RSA Constitution, Public Service Act, Public Service Regulations, PFMA, Labour Relations Act, EPMDS, BCEA, Community Development, Public Participation, Community Outreach, Project



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- Management Principles and Social dynamics of KZN Communities. **Skills:** Language, listening, presentation, analytical thinking, interpersonal relations, computer, strategic planning, organisational, research, leadership, financial management, time management, report writing, problem solving, communication, conflict management, change management, self-disciplined and ability to work under pressure with minimum supervision, people management, decision making, facilitation and project planning.
- DUTIES** : Ensure the prevention and control of animal disease. Improve animal health and production by extension and training in disease control methods to communal farmers. Provide primary animal health care and clinical services. Issue import, export certification permits for movement control. Provide veterinary technical support to livestock projects. Provide mentorship to veterinarians serving compulsory community service. Manage financial, human and asset resources.
- ENQUIRIES** : **Dr. MS Masimege** Tel: 033 – 343 8320 (Ethekwini)
Dr. C. Kutwana Tel: 035 – 780 6716 (Zululand)
- POST** : **STATE VETERINARIAN – EPIDEMIOLOGY**
REF. NO. SSC51/2023
- SALARY** : R811 560 p.a. all-inclusive salary MMS package (level 11)
- CENTRE** : **Allerton Veterinary Laboratory - Pietermaritzburg**
- REQUIREMENTS** : An NQF 8 Bachelor of Veterinary Science degree plus registration with the South African Veterinary Council (SAVC) as a veterinarian and a valid code EB driver's license. **Experience:** 1 – 2 years' post qualification relevant experience. **Knowledge:** Sound knowledge of the Veterinary and Para-Veterinary Professions Act, Animal Disease Act, Animal Identification Act, Animal Health Act, RSA Constitution, Public Service Act, Public Service Regulations, PFMA, Labour Relations Act, EPMDS, BCEA, Community Development, Public Participation, Community Outreach, Project Management Principles and Social dynamics of KZN Communities. **Skills:** Language, listening, presentation, analytical thinking, interpersonal relations, computer, strategic planning, organisational, research, leadership, financial management, time management, report writing, problem solving, communication, conflict management, change management, self-disciplined and ability to work under pressure with minimum supervision, people management, decision making, facilitation and project planning.
- DUTIES** : Manage the implementation of disease surveys within the province. Provide epidemiological advice and data to the veterinary managers and other parties. Manage the capturing and distribution of disease outbreak information. Develop policies and strategies aimed at improving service delivery. Manage resources of the sub-directorate.
- ENQUIRIES** : **Dr. SL Chisi** Tel: 033 – 3476200
- POST** : **CONTROL ANIMAL HEALTH TECHNICIAN (5 X POSTS)**
- SALARY** : R527 298p.a. (salary level 10)
- CENTRES** : **Ugu District (1 x post) Ethekwini District (1 x post), Umgungundlovu District (1 x post), Inkosi Langalibalele Local Municipality – Uthukela District (1 x post) (Ref. No. SSC52/2023)**
Nongoma and Ulundi Local Municipality – Zululand District (1 x post) (Ref. No. NSC25/2023)
- REQUIREMENTS** : A National Diploma in Animal Health (NQF level 6), registration with the South African Veterinary Council as an Animal Health Technician and a valid code EB driver's license. **Experience:** 3 – 5 years' post qualification relevant experience. **Knowledge:** Veterinary and Para-Veterinary Professions Act,



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- Animals Diseases Act, Animal Identification Act, Animal Health Act. **Skills:** Language, communication, presentation, analytical thinking, interpersonal relations, computer, organizational, time management, supervision, report writing, conflict management, project planning.
- DUTIES** : Manage the detection, prevention, eradication and control of controlled and notifiable animal diseases and zoonosis. Manage a support service with regard to animal disease control, reproduction and production advancement, sample collection and law enforcement. Manage extension services on animal health to animal owners. Manage primary animal health care activities. Perform administrative duties and supervision of staff.
- ENQUIRIES** : **Dr. MS Masimege** Tel: 033 – 343 8320 (SSC ref. no.)
Dr. C. Kutwana Tel: 035 – 780 6716 (NSC Ref. no.)
- POST** : **CONTROL VETERINARY PUBLIC HEALTH OFFICER**
REF. NO. SSC53/2023
- SALARY** : R527 298p.a. (salary level 10)
- CENTRE** : **Hilton**
- REQUIREMENTS** : A Bachelor's degree / Advanced Diploma in Environmental Health / Animal Health / Veterinary Public Health (NQF 7), registration with the South African Veterinary Council or Health Professional Council of South Africa and a valid code EB driver's license. **Experience:** 3 years' appropriate experience in a Veterinary Public Health environment. **Knowledge:** Animal Disease Act, Meat Safety Act, Fertilizer, Farm Feeds and Related Substances Act, Medicines and Related Substances Control Act, Animal Identification Act, Veterinary and Para-Veterinary Professions Act, Livestock Improvement Act, Animal Protection Act, Public Service Act, RSA Constitution, Public Service Regulations, Poultry Regulations, Red Meat Regulations, Game Meat Regulations, Labour Relations Act, EPMDS, Basic Conditions of Employment Act, Public Participation, Project Management Principles, SCM practices and procedures and Promotion of Access to Information Act. **Skills:** Meat Inspection, auditing, disease diagnostics, project management, presentation, organizational, communication, conflict management, financial management, HR management, language, computer, listening, analytical thinking, interpersonal relations, research, time management, report writing, problem solving, change management and decision-making.
- DUTIES** : Manage and control the application of the Meat Safety Act and other relevant legislations. Oversee awareness regarding meat hygiene and food safety. Assist with risk management. Audit essential national standards as applied by provinces and abattoirs. Manage resources and perform administrative and related functions.
- ENQUIRIES** : **Dr. SL Chisi** Tel: 033 - 3476200
- POST** : **VETERINARY PUBLIC HEALTH OFFICER (3 x POSTS)**
- SALARY** : R359 517p.a. (salary level 08)
- CENTRES** : **Hilton (1 x post) and Ethekwini (1 x post) – Ref. No. SSC54/2023**
Vryheid – Ref. No. NSC26/2023 (1 x post)
- REQUIREMENTS** : A Bachelor's degree / Advanced Diploma in Environmental Health / Animal Health / Veterinary Public Health (NQF 7), registration with the South African Veterinary Council or Health Professional Council of South Africa, a valid code EB driver's license and 1 year appropriate experience in a Veterinary Public Health environment. **Knowledge:** Animal Disease Act, Meat Safety Act, Fertilizer, Farm Feeds and Related Substances Act, Medicines and Related Substances Control Act, Animal Identification Act, Veterinary and Para-Veterinary Professions Act, Livestock Improvement Act, Animal



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Protection Act, Public Service Act, RSA Constitution, Public Service Regulations, Poultry Regulations, Red Meat Regulations, Game Meat Regulations, and EPMDS. **Skills:** Meat Inspection, auditing, disease diagnostics, project management, presentation, organizational, communication, conflict management, language, computer, listening, analytical thinking, interpersonal relations, research, time management, report writing and problem solving.

DUTIES : Ensure meat hygiene and food safety. Ensure legislative compliance through awareness campaigns, extension practices and law enforcement (to public, existing and proposed clients regarding food safety.) Ensure compliance with legislation, national and international export requirements (individual export or district export facilities and international trade requirements.) Keep up to date with regard to the applicable prescripts, policies, procedures technologies and new developments to be able to render an efficient and effective Veterinary Public Health Services. Perform administrative and related functions.

ENQUIRIES : **Dr. SL Chisi Tel: 033 - 3476200**

POST : **VETERINARY TECHNOLOGIST (2 X POSTS)**

REF. NO. SSC55/2023

SALARY : R359 517p.a. (salary level 08)

CENTRE : **Allerton Veterinary Laboratory - Pietermaritzburg**

REQUIREMENTS : A Bachelor's degree or Advanced Diploma in Veterinary Technology (NQF 7), registration with the South African Veterinary Council and a valid code EB driver's license. **Experience:** 1 year experience in a veterinary laboratory environment. **Knowledge:** Veterinary and Para-Veterinary Professions Act, Animal Disease Act, Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, Meat Safety Act, Fertilizer, Farm Feeds and Related Substances Act, Medicines and Related Substances Control Act, Animal Identification Act, Livestock Improvement Act, Animal Protection Act, Performing Animal Protection Act, Public Service Act, RSA Constitution, Public Service Regulations, ISO/IEC 17025:2017 General Requirements for the competence of testing and calibration laboratories, good laboratory practice, Labour Relations Act, EPMDS, and Basic Conditions of Employment Act. **Skills:** Disease diagnostics, auditing, project management, presentation, organizational, communication, conflict management, language, listening, presentation, analytical thinking, interpersonal relations, computer, research, time management, report writing and problem solving.

DUTIES : Render a veterinary laboratory diagnostic service. Populate databases, e.g. LIMS, to provide veterinary statistics for national and international planning. Keep up to date with regard to the applicable prescripts, policies, procedures, technologies and new developments to be able to render an efficient and effective veterinary diagnostic laboratory service. Perform administrative and related functions. Supervise resources.

ENQUIRIES : **Dr. SL Chisi Tel: 033 - 3476200**

POST : **HUMAN RESOURCE OFFICER – LEAVE SECTION (3 x POSTS)**

REF. NO. SSC56/2023

SALARY : R202 233p.a. (salary level 05)

CENTRE : **South Service Centre - Hilton**

REQUIREMENTS : A National Senior Certificate/Senior Certificate or National Certificate (Vocational). **Knowledge:** RSA Constitution, Public Service Act, Public Service Regulations, PFMA, Batho Pele Principles, Basic Conditions of Employment Act, DPSA Directive on Leave of absence, Departmental Leave Policy, PILIR, PERSAL functions and procedures and Treasury Regulations.



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- DUTIES** : **Skills:** Language, listening, presentation, analytical thinking, interpersonal relations, computer, organizing, time management, problem solving, communication and ability to work under pressure with minimum supervision. Process leave applications on PERSAL. Process PILIR applications. Process payment of leave gratuities. Conduct leave audit. Provide advice, support, guidance and implement policies pertaining to leave.
- ENQUIRIES** : **Mrs RN Ndwandwe Tel: 033 – 343 8381**
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- POST** : **CANDIDATE SCIENTIST: ENTOMOLOGY (3-YEAR CONTRACT)**
REFERENCE NO. : **SSC57/2023**
SALARY : R598 062p.a. (all-inclusive OSD package)
CENTRES : **Cedara Research Station**
REQUIREMENTS : A 3-year B.Sc degree with Entomology as a major and a valid driver's license. Compulsory registration with SACNASP as a Candidate Natural Scientist. **Knowledge:** Scientific methodologies, Research and development, Computer aided scientific applications, Technical report writing and presentation of findings, Professional judgement. **Skills:** Analytic, creativity, decision making, team work, creativity, communication (written/verbal), technical report writing, people management, Computer literacy, networking, change management, planning and organising skills.
- DUTIES** : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to entomology research; provide scientific support in the identification of crop production constraints due to insect damage and with the development of appropriate interventions. Conduct applied research under supervision to generate information and knowledge aimed at developing appropriate technology to address the impact of insects in addressing food insecurity. Gather and interpret data statistically and compile reports and technical documents. Continuous development to keep abreast with new technologies and procedures. Dissemination of information through presentation of information to client base. Participate in a prescribed mentoring programme.
- ENQUIRIES** : **Dr. SR Bezuidenhout Tel: 033 – 3559408**
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- POST** : **CANDIDATE SCIENTIST: ANIMAL SCIENCE (FARMING SYSTEMS RESEARCH) (3-YEAR CONTRACT)**
REFERENCE NO. : **SSC58/2023**
SALARY : R598 062p.a. (all-inclusive OSD package)
CENTRES : **Cedara Research Station**
REQUIREMENTS : A 4-year B.Sc Agriculture degree with Animal Science as a major and a valid driver's license. Compulsory registration with SACNASP as a Candidate Natural Scientist. **Knowledge:** Scientific methodologies, Research and development, Computer aided scientific applications, Technical report writing and presentation of findings, Professional judgement. **Skills:** Analytic, creativity, decision making, team work, creativity, communication (written/verbal), technical report writing, people management, Computer literacy, networking, change management, planning and organising skills.
- DUTIES** : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to animal science research. Provide scientific support in the identification of animal production constraints and with the development of appropriate interventions. Conduct applied research under supervision to generate information and knowledge aimed at developing appropriate technology to address animal production constraints. Gather and interpret data statistically and compile reports and technical documents. Continuous development to keep abreast with new technologies and



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- procedures. Dissemination of information through presentation of information to client base. Participate in a prescribed mentoring programme.
- ENQUIRIES** : **Dr. SR Bezuidenhout Tel: 033 – 3559408**
- POST** : **CANDIDATE SCIENTIST: LIVESTOCK RESEARCH (BEEF)**
(3-YEAR CONTRACT)
- REFERENCE NO.** : **SSC59/2023**
- SALARY** : R598 062p.a. (all-inclusive OSD package)
- CENTRES** : **Kokstad Research Station**
- REQUIREMENTS** : A 4-year BSc Agriculture Animal Science degree plus compulsory registration with SACNASP as a Candidate Natural Professional Scientist and a valid driver's license. A degree in Agricultural Management will not be accepted. **Knowledge:** Scientific methodologies, Research and development, Computer aided scientific applications, Technical report writing and presentation of findings, Professional judgement. **Skills:** Livestock breeding, creativity, decision making, team work, communication (written/verbal), people management, Computer literacy, networking, change management, planning and organising skills.
- DUTIES** : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to livestock research. Perform scientific analysis and regulatory function, develop and customize scientific models and techniques. Assist in research and development, ensure continuous development to keep abreast with new technology and procedure, dissemination of information through presentation of information to client base, participate in a prescribed mentoring programme, and assist in basic applied research under supervision to address livestock production constraints. Provide scientific support in beef production systems and management strategies.
- ENQUIRIES** : **Mr M Magawana Tel: 033 – 3559258**
- POST** : **CANDIDATE SCIENTIST: LIVESTOCK RESEARCH (DAIRY)**
(3-YEAR CONTRACT)
- REFERENCE NO.** : **SSC60/2023**
- SALARY** : R598 062p.a. (all-inclusive OSD package)
- CENTRES** : **Cedara Research Station**
- REQUIREMENTS** : A 4-year BSc Agriculture Animal Science Degree plus compulsory registration with SACNASP as a Candidate Natural Scientist and a valid driver's license. A degree in Agricultural Management will not be accepted. **Knowledge:** Scientific methodologies, Research and development, Computer aided scientific applications, Technical report writing and presentation of findings, Professional judgement. **Skills:** Artificial insemination, creativity, decision making, team work, communication (written/verbal), people management, Computer literacy, networking, change management, planning and organising skills.
- DUTIES** : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to Dairy research. Perform scientific analysis and regulatory function, develop and customize scientific models and techniques. Assist in research and development, ensure continuous development to keep abreast with new technology and procedure, dissemination of information through presentation to client base, participate in a prescribed mentoring programme, and assist in basic and applied research under supervision to address nutrition, reproduction, growth and genetics. Provide scientific support to efficiently produce and process milk.
- ENQUIRIES** : **Mr M Magawana Tel: 033 – 3559258**



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POST : **CANDIDATE SCIENTIFIC TECHNICIAN (SOIL AND FEED LABORATORIES (3-YEAR CONTRACT) (2 X POSTS)**

REFERENCE NO. : **SSC61/2023**

SALARY : R306 420p.a. (OSD)

CENTRES : **Cedara Research Station**

REQUIREMENTS : A recognised 3 year tertiary qualification in Analytical Chemistry. Compulsory registration with SACNASP as a Candidate Certificated Natural Scientist. A valid driving license. **Knowledge:** Scientific methodologies, Research and development; Computer-aided scientific applications; Technical report writing; Professional judgement. **Skills:** Analytical skills, Creativity; Customer focus and responsiveness; Computer literacy; Networking; Planning and organising; Conflict management; Problem solving and analysis.

DUTIES : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to the preparation and analysis of soil/plant/feed or water samples. Provide technical support and recommendations or advice on analytical procedures. Continuous development to keep abreast with new technologies and procedures. Assist in the implementation of analytical methods to generate information and knowledge aimed at developing new analytical procedures to improve efficiency. Assist with administrative and related functions and basic equipment maintenance.

ENQUIRIES : **Dr. SR Bezuidenhout Tel: 033 – 3559408**

POST : **CANDIDATE SCIENTIFIC TECHNICIAN (CROP SCIENCE) (3-YEAR CONTRACT)**

REFERENCE NO. : **SSC62/2023**

SALARY : R306 420p.a. (OSD)

CENTRES : **Cedara Research Station**

REQUIREMENTS : A recognised 3 year tertiary qualification in Crop Science/Plant Production. Compulsory registration with SACNASP as a Candidate Certificated Natural Scientist. A valid driving license. **Knowledge:** Scientific methodologies, Research and development; Computer-aided scientific applications; Technical report writing; Professional judgement. **Skills:** Analytical skills, Creativity; Customer focus and responsiveness; Computer literacy; Networking; Planning and organising; Conflict management; Problem solving and analysis.

DUTIES : Assist in the implementation of methodologies, policies, systems and procedures with particular reference to crop science research project implementation. Provide technical support and recommendations or advice on crop science production constraints. Assist in the implementation of applied research to generate information and knowledge aimed at developing appropriate technology to address crop science production constraints in addressing food insecurity. Assist in the development of databases, data management and subsequent analysis of crop science research data; continuous development to keep abreast with new technologies and procedures. Assist with administrative and related functions and basic equipment maintenance

ENQUIRIES : **Dr. SR Bezuidenhout Tel: 033 – 3559408**



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<u>POST</u>	:	<u>CANDIDATE SCIENTIFIC TECHNICIAN: LIVESTOCK RESEARCH (BEEF) (3-YEAR CONTRACT)</u>
<u>REFERENCE NO.</u>	:	SSC63/2023
<u>SALARY</u>	:	R306 420p.a. (OSD)
<u>CENTRES</u>	:	Cedara Research Station
<u>REQUIREMENTS</u>	:	An appropriate 3-year tertiary qualification (National Diploma in Agriculture - Animal Production); Registration with SACNASP as a Certificated Natural Scientist (Candidate) is compulsory; A valid driving license. Knowledge: Legal compliance; Research and development; Computer-aided scientific applications; Technical report writing; Creating high performance culture; Professional judgment; Data analysis; Mentoring. Skills: Creativity; Self-management; Financial management; Customer focus and responsiveness; Communication (written and verbal); Computer literacy; Networking; People management; Planning and organising; Conflict management; Change management; Problem solving and analysis.
<u>DUTIES</u>	:	Render basic technical assistance in research projects for the development of more efficient farming practices. Participate in planning of technical execution of research projects. Utilize available resources as required in the project plan. Execute technical aspects according to the project plan by providing technical advice and guidance to support staff. Conducting research trials, gathering and capturing of raw data and reporting to the Control Scientific Technician on a continuous basis. Management of assigned resources under the supervision of the Researcher. Administer the creation/adaptation/maintenance of the necessary infrastructure in accordance with the project plan. Perform all administrative and related functions. Contribute to compilation of reports as required. Control assets allocated to projects. Monitor expenditure. Supervise personnel. Comply with the Public Service prescripts. Render basic advice and disseminate technical information to applicable role players. Handling of enquiries. Practical demonstrations. Provide inputs with regard to publications as required. Publish popular articles and present posters at congresses/symposia. Keep up to date with regard to the applicable prescripts, policies, procedures, technologies and new developments in the subject field.
<u>ENQUIRIES</u>	:	Mr M Magawana Tel: 033 – 3559258

<u>POST</u>	:	<u>CANDIDATE GEOGRAPHICAL INFORMATION SCIENCES PROFESSIONAL (2 X POSTS) (3-YEAR CONTRACT)</u>
<u>REFERENCE NO.</u>	:	SSC64/2023
<u>SALARY</u>	:	R598 062p.a. (all-inclusive OSD package)
<u>CENTRES</u>	:	Cedara Research Station
<u>REQUIREMENTS</u>	:	A 4-year Bachelor's degree in GISc (NQF 7) or relevant qualification and a valid driver's license. Compulsory registration with the South African Geomatics Council (SAGC) as a GISc professional in training. Knowledge: GISc, legal and operational compliance, GISc Implementation, process knowledge, maintenance knowledge, spatial modelling design and analysis, GISc applications, professional judgement. Skills: Operational management and direction, problem solving, decision making, analytical thinking, self-management, financial management, customer focus and responsiveness, communication (written/verbal), computer, planning, organizing and execution, conflict management, language, negotiation skills.
<u>DUTIES</u>	:	Utilize GIS technologies to map and analyse spatial natural resources data for KZN. Collect, correct, validate, capture, archive, retrieve and report on the status of spatial data within the section. To maintain a metadata for GIS datasets for the section, as required. Update existing databases with new



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information on a continuous basis. Conversion and inclusion of GPS data into various databases. Train end-users on basic GIS skills. Compile content for web publishing. Produce maps from the existing databases by interpretation of existing datasets in the agricultural and natural resources environment. Customize software to suit organizational and Directorate needs. Participate in research projects appropriate to the Department. To assist with field work programs where necessary. To provide input, using GIS and GPS, for staff development training programmes.

NOTE: A practical test may form part of the interview.

ENQUIRIES

:

Mrs Z Pakkies/ Mrs F Mitchell 033 3559 386 or 082 568 072