

DEPARTMENT OF FORESTRY FISHERIES AND THE ENVIRONMENT

The National Department of Forestry, Fisheries and the Environment is an equal opportunity, affirmative action employer.

- APPLICATIONS** : May be forwarded to the Director-General, Department of Forestry, Fisheries and the Environment: Private Bag X4390, Cape Town, 8000 or hand-deliver to 63 Strand Street, Cape Town.
- FOR ATTENTION** : Human Resources Management
- CLOSING DATE** : 13 October 2023
- NOTE** : Applications must be submitted on a New signed Z83 form obtainable from any Public Service Department accompanied by a recent detailed Curriculum Vitae to be considered. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). The National Department of Forestry, Fisheries and the Environment is an equal opportunity, affirmative action employer. Preference may be given to appointable applicants from underrepresented designated groups in terms of the Department's equity plan. Persons with disabilities are encouraged to apply. Correspondence will be limited to successful candidates only. Short-listed candidates will be subjected to screening and security vetting to determine their suitability for employment, including but not limited to: Criminal records; Citizenship status; Credit worthiness; Previous employment (reference checks); and Qualification verification. Short-listed candidates will be expected to avail themselves at the Department's convenience. Following the interview and the technical exercise, the Selection Panel will recommend candidates to attend a generic managerial competency assessment in compliance with the DPSA Directive on the implementation of competency-based assessments. The person appointed to this position will be subjected to a security clearance, the signing of a performance agreement and an employment contract. The department reserves the right not to make an appointment. If you have not been contacted within three 3 months after the closing date of the advertisement, please accept that your application was unsuccessful. The incumbents will execute duties at a Sub/Antarctic Base (Marion Island) and adhere to the health, safety, and environmental requirements. The successful applicants will spend a full year (April 2024 to May 2025) at Marion Island. There is no option to return to South Africa before May 2025. The ability to work and live with small groups of people is thus essential. Although the base is well-equipped with e-mail, fax and satellite telephone facilities, the applicant has to be self-sufficient and self-motivated. The location may affect both the physical and mental well-being of the incumbent, their family and close relationships. Candidates must be physically fit, mentally strong and prepared for physically challenging and satisfying work. In addition, the successful candidates may often be called upon to work long hours in extreme conditions on duties unrelated to their function. Short-listed candidates will be subjected to screening and security vetting to determine their suitability for employment. Appointment to these positions is subject to a rigorous medical examination as well as psychometric assessment, which will be arranged for at no cost to the applicants.

OTHER POSTS

- POST 35/13** : **COMMUNICATIONS ENGINEER/TECHNICIAN: MARION ISLAND REF NO: OC29/2023**
(Approximately Fifteen Months Contract)
- SALARY** : R811 560 per annum, (all-inclusive package)
- CENTRE** : Marion Island
- REQUIREMENTS** : A National Diploma or Degree in Electronic, Computer Science Engineering, IT or relevant comparable qualification, with a minimum of three years post trade / qualification experience. Competency in electronic maintenance, diagnostics, and repairs with proven fault-finding capabilities. Preferably have experience in V-Sat Satellite Systems, IT (managing a computer network with LINUX servers and routers), HF and VHF 2-way radio equipment and operation, Telephone systems (PABX's and VOIP), PC's, Fire Detection Systems, GPS's, general electronic equipment repair. The incumbent has to be competent in the use of an Oscilloscope, Spectrum Analyser, etc., and be

familiar with good workshop practices, correct use of basic workshop tools and an understanding of current work, health and safety policies. The incumbent has to be able to work independently with minimal support under extreme pressure and without supervision. The incumbent must be computer literate, have good verbal and written communication skills and the ability to work in a team.

DUTIES : The incumbent will be responsible for the operation, maintenance, fault-finding on and repairs of all the communication services and equipment of our Marion Base including the satellite, radio, IT, GPS, alarm, and telephone systems. Operate cargo handling equipment. The incumbent will report to the team leader and will be part of the technical team, led by the technical team leader that has to perform any additional base related technical functions. Prepare monthly and annual reports, do stock-takes to order spares and equipment and do other common “non-technical” duties performed by expedition members.

ENQUIRIES : Ms C Phamoli Tel No: (021) 405 9423

POST 35/14 : **ELECTRICAL ENGINEER/TECHNICIAN: MARION REF NO: OC30/2023**
(Approximately Fifteen Months Contract)

SALARY : R527 298 per annum, (plus 37% in lieu of service benefits)

CENTRE : Marion Island

REQUIREMENTS : A National Diploma, Degree in Electrical Engineering, or relevant comparable qualification (trade test +wireman’s license), with a minimum of five years post trade / qualification experience. Having a wireman’s license, at least as 3-phase tester. Be competent in plant maintenance, power generation, diagnostics, and repairs with proven fault-finding capabilities. Preferably have hands-on experience in facility management. The incumbent has to be familiar with good workshop practices, correct use of basic workshop tools and an understanding of current work, health and safety policies. It would be an advantage if there is experience with maintenance management plans as well as all the services that would be found in facilities like hotels or hospitals. The incumbent must be computer literate, have good verbal and written communication skills and the ability to work in a team.

DUTIES : The incumbent will be responsible for the operation, maintenance, fault-finding on and repairs of all the electrical equipment of Marion Base and associated buildings and field huts, including the power generators, forklift, air-conditioning-, refrigeration, water reticulation and wastewater systems. All electrical work will have to be done by this person. Operate cargo handling equipment. The incumbent will report to the team leader and will be part of the technical team, led by the technical team leader that has to perform any additional base related technical functions. Prepare monthly and annual reports, do stock-takes to order spares and equipment and do other common “non-technical” duties performed by expedition members.

ENQUIRIES : Mr W Boshoff Tel No: (021) 405 9418

POST 35/15 : **DIESEL MECHANIC: MARION ISLAND REF NO: OC31/2023**
(Approximately Fifteen Months Contract)

SALARY : R424 104 per annum, (plus 37% in lieu of service benefits)

CENTRE : Marion Island

REQUIREMENTS : A National NTC 3 certificate or relevant comparable qualification, with a minimum of three years post trade experience. Competency in diesel engine and generator maintenance, diagnostics, repairs and fault-finding, with knowledge of engine management systems, experience in operating electronic diagnostic tools as well as the ability to interpret results. The candidate has to be familiar with good workshop practices, correct use of basic workshop tools and an understanding of current work, health and safety policies. It would be an advantage if there is experience on refrigeration. The incumbent must be computer literate, have good verbal and written communication skills and the ability to work in a team.

DUTIES : The incumbent will be responsible for maintenance and operation of the power generators and related equipment. Maintenance and repairs of air-conditioning, refrigeration-, water reticulation- and wastewater systems. Replacement and repair of mechanical pumps and valves as well as pipe fitting. Maintenance and all repairs of forklift, telescopic cranes, portable generators, and transfer pumps. Operate forklift and cargo handling equipment. Maintenance of field huts and field equipment. The incumbent will

report to the team leader and will be part of the technical team, led by the technical team leader that has to perform any additional base related technical functions. Prepare monthly and annual reports, do stock-takes to order spares and equipment and do other common "non-technical" duties performed by expedition members.

ENQUIRIES : Mr W Boshoff Tel No: (021) 405 9418

POST 35/16 : **MEDICAL ORDERLY: MARION ISLAND REF NO: OC32/2023**
(Approximately Fifteen Months Contract)

SALARY : R424 104 per annum, (plus 37% in lieu of service benefits)
CENTRE : Marion Island
REQUIREMENTS : Certificate in Operational Emergency Care Practitioner (minimum level 7) or equivalent with extensive experience in Trauma casualties. Applicants must be registered with the SA Professions Council. Knowledge of Occupational Health and Safety Act, Patient Rights Charter, Public Service Regulation Act and Labour Relation Act. Knowledge of Acute Trauma Life Support and ACLS - Acute Cardiac Life Support. Must have leadership skills, decision making, problem solving, interpersonal skills and computer skills in basic programmes. The incumbent has to be able to work independently with minimal support under extreme pressure and without supervision. The incumbent must be computer literate, have good verbal and written communication skills and the ability to work in a team.

DUTIES : The incumbent will be responsible for the Medical treatment of all team members during the expedition period. Prepare monthly and annual reports, do stock-takes to order spares and equipment and do other common "non-technical" duties performed by expedition members.

ENQUIRIES : Ms C Phamoli Tel No: (021) 405 9423

POST 35/17 : **ENVIRONMENTAL OFFICER: MARION ISLAND REF NO: OC 33/2023**
(Approximately Fifteen Months Contract)

SALARY : R294 321 per annum, (plus 37% lieu in benefits)
CENTRE : Marion Island
REQUIREMENTS : An appropriate Bachelor's Degree in Natural Sciences or in Environmental Conservation or Management or an equivalent relevant qualification. A postgraduate degree (Natural Sciences or Conservation) will serve as an added advantage. Knowledge and understanding of relevant legislation. Experience in report writing, field work and plant identification. Experience in invasion ecology will be an added advantage. The incumbent has to be able to work independently with minimal support under extreme pressure and without supervision. The successful candidate must be computer literate, have good verbal and written communication skills and the ability to work in a team.

DUTIES : Submit monthly ECO reports, as well as an annual ECO report. Implementation of the provisions of the Prince Edward Island Management Plan (PEIMP) and associated legislation. Implementation of the Alien Species Eradication Plan. Monitor compliance to Environmental Authorisations/Records of Decision issued under the EIA Regulations for activities at the Prince Edward Islands (PEIs). Assist in the development of environmental Standard Operating Procedures (SOPs). Compiling of reports for management and advising the team on all environmental issues.

ENQUIRIES : Ms C Phamoli Tel No: (021) 405 9423

POST 35/18 : **SENIOR METEOROLOGICAL TECHNICIAN: MARION ISLAND REF NO: OC 28/2023**
(Approximately 15 Months Contract)

SALARY : R294 321 per annum, (plus 37% lieu in benefits). Permanent SAWS employees will have a different payment structure of benefits.
CENTRE : Marion Island
REQUIREMENTS : National Weather Certificate or BSc Degree (Honours) in Natural Sciences or Previous Island Experience. Knowledge and understanding of surface meteorological observations would be an advantage. Experience in administrative functions (report writing skills etc.) would be an advantage. Knowledge of maintenance and verification of equipment would be an advantage. Project management skills.

- DUTIES** : Candidates must be willing to work shifts (both day and night shifts) and on public holidays, in possible adverse weather conditions. Candidates must be punctual, dedicated, precise and able to work in a team, as well as on their own. Oversee and coordinate surface meteorological and atmospheric research project assigned by the Marine Section of SAWS. Exercise responsible shift management of the two assistant meteorological technicians. Perform surface meteorological observations, conduct upper-air balloon releases, and maintain and verify all equipment at the remote station of Marion Island. Conduct quality control of data, report writing and asset control. Assist other team members with logistical and administrative tasks associated with the general running of the base. Conduct all duties in accordance with the rules, regulations and standards as set out by the South African Weather Service.
- ENQUIRIES** : Mardené de Villiers (mardene.devilliers@weathersa.co.za). NB: Do not email CV's to enquiries.
- POST 35/19** : **ASSISTANT ENVIRONMENTAL OFFICER: MARION ISLAND REF NO: OC 34/2023**
(Approximately Fifteen Months Contract)
- SALARY** : R241 485 per annum, (plus 37% lieu in benefits)
CENTRE : Marion Island
REQUIREMENTS : An appropriate Diploma in Environmental Conservation or Natural Sciences or equivalent relevant qualification. Experience in field work. Knowledge and understanding of environmental legislation and experience in invasion ecology will serve as an added advantage. The incumbent has to timeously report to the team Environmental Conservation Officer (ECO) and should be able work under extreme pressure with minimal supervision. The successful candidate must be computer literate, have good verbal and written communication skills and the ability to work in a team.
- DUTIES** : Provide the annual team ECO with support in implementing the provisions of the Prince Edward Island Management Plan (PEIMP) and associated legislation. Assist the team ECO in Implementing the Alien Species Eradication Plan and in monitoring compliance to Environmental Authorisations/Records of Decision issued under the EIA Regulations for activities at the Prince Edward Islands (PEIs). Assist in the development of environmental Standard Operating Procedures (SOPs).
- ENQUIRIES** : Ms C Phamoli Tel No: (021) 405 9423
- POST 35/20** : **ASSISTANT METEOROLOGICAL TECHNICIAN MARION ISLAND REF NO: OC27/2023 (X2 POSTS)**
(Approximately 15 Months Contract)
- SALARY** : R241 485 per annum, (plus 37% lieu in benefits). Permanent SAWS employees will have a different payment structure of benefits.
CENTRE : Marion Island
REQUIREMENTS : National Weather Certificate or BSc Degree in Natural Sciences or Previous Island Experience. Knowledge and understanding of surface meteorological observations would be an advantage. Experience in administrative functions (report writing skills etc.) would be an advantage. Knowledge of maintenance and verification of equipment would be an advantage.
- DUTIES** : Candidates must be willing to work shifts (both day and night shifts) and on public holidays, in possible adverse weather conditions. Candidates must be punctual, dedicated, precise and able to work in a team, as well as on their own. Assist and actively participate in the running of the surface meteorological and atmospheric research project assigned by the Marine Section of SAWS. Perform surface meteorological observations, conduct upper-air balloon releases, and maintain and verify all equipment at the remote station of Marion Island. Conduct quality control of data and report writing if and when required by the Senior Meteorological Technician. Assist other team members with logistical and administrative tasks associated with the general running of the base. Conduct all duties in accordance with the rules, regulations and standards as set out by the South African Weather Service.
- ENQUIRIES** : Mardené de Villiers (mardene.devilliers@weathersa.co.za). NB: Do not email CV's to enquiries.

- POST 35/21** : **FIELD ASSISTANTS: SEABIRDS MARION ISLAND REF NO: OC26/2023 (X2 POSTS)**
(Approximately Fifteen Months Contract)
- SALARY** : R241 485 per annum, (plus 37% lieu in benefits)
- CENTRE** : Marion Island
- REQUIREMENTS** : A relevant BSc Degree in Natural and Biological science or equivalent qualification. A BSc (Hons) or higher degree will be advantageous as there may be scope to collect data towards a further degree (e.g. MSc). Experience in field surveys, research administration, data collection and management, bird's identification & handling, report writing and recording. Must have good attention to detail and be meticulous in data collection and demonstrate experience to conduct scientific monitoring relating to seabirds to a high standard. Must be self-motivated and able to work at a remote place away from family and friends with minimal supervision.
- DUTIES** : Undertake biological research, fieldwork and monitoring according to a workplan as devised by the project managers. Make day-to-day decisions about work priorities and fieldwork protocols. Maintain accurate records of the work and computer databases of the work. Regularly report to and update the project manager on progress of the project. The applicants must have determination, physical fitness, and the ability to work under harsh environmental conditions subject to extremes of weather; a desire to work with animals, including handling of seabird adults and chicks, which require empathy for the birds. Successful applicants will spend a full year (April 2024 to May 2025) at Marion Island. Note that there is no option to return before the end of the expedition, once you land at the island. The well-equipped new base station has full e-mail, fax and satellite telephone facilities.
- ENQUIRIES** : Leshia Visagie at 082 447 9302, Makhudu Masotla at 079 220 8888, Azwianewi Makhado at 082 377 3088)