



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

- APPLICATION:** Must be submitted on a Z83 form with a copy of a comprehensive CV, certified copies of qualifications and ID document in order to be considered, and forwarded for the Director-General, Department of Environmental Affairs, **Private Bag X4390, Cape Town, 8000 or hand-deliver to 14 Loop Street, Cape Town.** The National Department of Environmental Affairs is an equal opportunity, affirmative action employer. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Correspondence will be limited to successful candidates only. 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 Department reserves the right not to make an appointment.
- POST:** **COMMUNICATION_ENGINEER/TECHNICIAN
MARION/GOUGH/ANTARCTICA (APPROXIMATELY FIFTEEN MONTHS CONTRACT)**
- REF:**
- SALARY:** (All inclusive package)
- CENTRE:** CAPE TOWN
- REQUIREMENTS:** A National Diploma or Degree in Electronic or Electrical (light current) or IT, Engineering 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 Antarctic Base including the satellite, radio, IT, GPS, alarm and telephone systems. Operate cargo handling equipment. The incumbent will report to the base engineer and will be part of the technical team, led by the base engineer 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.
- NOTE:** The incumbent will be required to execute duties at the Base and associated buildings and field huts, and adhere to the health, safety and environmental requirements. The location may affect both the physical and mental well-being of the incumbent, their family and close relationships. In addition you will often be called upon to work long hours in extreme conditions on duties unrelated to your

function. Shortlisted candidates will be subjected to screening and security vetting to determine their suitability for employment. Appointment will be dependent on passing a prescribed medical examination.

Closing Date:

ENQUIRIES:

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