



## Mechanical Engineer: Antarctica SANAE base (approx. 15 months contract) (OC 11/2017)

**Salary:** R 657 558 p.a (All inclusive package)

**Centre:** Cape Town (Antarctica SANAE Base)

### Requirements:

- A National Diploma or Degree in Mechanical Engineering or relevant comparable qualification, with a minimum of five years post trade experience.
- Competent in mechanical plant maintenance, 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 on earthmoving and material handling equipment, 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 maintenance, fault finding on and repairs of the mechanical and civil services and equipment of our Antarctic Base including the power generators, vehicles, air-conditioning system, refrigeration, water reticulation and waste water systems.
- Operate Caterpillar machines and cargo handling equipment.
- The incumbent will have two diesel mechanics reporting to him and as a team have to perform any additional base related mechanical and civil functions.
- And also be part of a technical team, led by a technical team manager that has to perform any additional base related technical functions.
- Prepare of monthly and annual reports, do stock-takes to order spares and equipment and do other common "non-technical" duties performed by expedition members.
- The incumbent could be tasked to lead and manage the whole technical group at the base.

### NOTE:

- The incumbent will execute duties at a Sub/Antarctic Base and adhere to the health, safety and environmental requirements.
- The successful applicant will spend a full year (December 2017 to February 2019) at SANAE base. *There is no option to return to South Africa before February 2019.*

- 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, which will be arranged for at no cost to the applicants.

**Enquiries:** Mr Willem Boshoff, Tel: +27 (0)21 405 9418

**Closing Date:** 31 July 2017

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- All applications must be submitted on a **[Z83 application form](#)** (*click bold underlined text to download PDF form*) accompanied by certified copies of qualifications, identity document (ID) as well as a comprehensive curriculum vitae (CV) in order to be considered.
  - Take note that the department will verify all qualifications and experience and that original documents must be submitted on appointment and all qualifications obtained abroad will be evaluated by SAQA.
  - Short listed candidates will be subjected to screening and security vetting to determine the suitability of a person for employment.
  - Senior Management candidates to be subjected to competency assessment, signing of an employment contract and performance agreement.
  - If you have not been contacted within three months after the closing date of this advertisement, please accept that your application was unsuccessful.
  - The department reserves the right not to make an appointment.
  - People with disabilities are encouraged to apply
  - Consideration will be given to applicants who meet the minimum requirements of advertised posts.
  - Relaxation of qualification requirements may be considered for non-OSD posts.
  - **Applications should be forwarded to:** the Director-General, Department of Environmental Affairs, Private Bag X4390, Cape Town 8000 Or hand-deliver to:14th Loop Street, Cape Town, Attention: Human Resources.