

**PRODUCTION SCIENTIST GRADE A:
BOTANIST,
DIRECTORATE: POLICY AND CO-ORDINATION AND ENVIRONMENTAL PLANNING**

REFERENCE: PCEP01/07/2011
STATIONED: KIMBERLEY

Salary R340 068 – R366 345

REQUIREMENTS

- A minimum of a B.Sc. (Honours) degree or equivalent degree in Botany or equivalent qualification with Botany/Plant Ecology as major subject with a proven ability to conduct research independently.
- Must be registered at the Science Council (SACNASP).
- Must have at least three years post qualification experience working in the botanical field of expertise, including plant ecology and conservation biology.
- The candidate should have completed own projects and published results (preference will be given if published in national or international scientific journals).
- Proven ability to conduct fieldwork using a variety of sampling methods.
- Must have a good level of physical and mental fitness, and must have the ability to do strenuous fieldwork under various environmental conditions in remote areas.
- Must have good organisational skills, must provide proven ability to work independently, and have an enthusiastic and positive attitude.
- Must have a valid driver's licence (at least code EB) and a proven ability to drive a 4x4 vehicle over variable terrain.
- Must have a good working knowledge of the MS Office suite.

RECOMMENDATIONS

- Good understanding of botanical conservation issues in the Northern Cape Province.
- Good understanding of Geographical Information Systems.
- Proven ability to identify plant species in the Northern Cape Province.
- Ability to lead assistants in the field while promoting safe working conditions.
- Ability to coordinate daily field tasks and manage data for field team, ensuring data are recorded and entered accurately and consistently.

RESPONSIBILITIES

- The incumbent will be responsible for the identification, execution, facilitation and monitoring of appropriate botanical research within the Nama Karoo, Savanna and adjacent environments, both on and off provincial nature reserves.
- Conduct botanical baseline and monitoring surveys in the Northern Cape, in support of baseline data collection and monitoring of priority issues and species.
- The incumbent will have to publish popular and scientific publications to educate and make the public aware of conservation issues, as well as to advance science within the Northern Cape Province.
- Botanical research information must be synthesised (including site visits) into management support for departmental guidance towards sustainable utilisation, development and policy compilation.
- Permit application should be reviewed and recommendations provided to ensure sustainable flora management.
- Collaborative research and conservation planning initiatives should be conducted with other Institutions and organisations.
- The incumbent will serve on Protected Area Management Forums in the region and provide inputs into reserve management.
- Information must be provided to the general public and communities upon request.
- Assist in coordinating field excursions, supervise field assistants and ensuring a safe working environment.

ENQUIRIES: Mrs Elsabé Swart, Tel (053) 807 7430/48, e-mail: elsabe.dtec@gmail.com

To apply, send a letter of application and updated CV to **Department of Environment and Nature Conservation, Private Bag X6102, Kimberley8300** or fax (053) 8313530 or e-mail before **9 September 2011**.