



**Geographical Information Systems (GIS) Scientist**  
**Scientist Production A (OSD): R476 064 per annum (Total Cost of Employment)**  
Scientific Services, Stellenbosch (Jonkershoek)

The Scientific Services Unit of the Western Cape Nature Conservation Board is offering an exciting post to be part of a dynamic team. Based in Jonkershoek, Stellenbosch, the post covers the Western Cape Province in geographical scope and comprises the following:

**KEY RESPONSE AREAS**

- To provide scientific GIS support to institutional planning and decision-making, including conservation management, integrated catchment management and conservation planning.
- To develop and contribute to the development of internal policies and guidelines to ensure consistency and a high standard of GIS data management.
- To plan, design, undertake and/or manage GIS projects and activities, and to manage technical aspects of GIS data collection and storage.
- To identify and undertake GIS-based conservation scientific research projects and publicise results in peer-reviewed journals in collaboration with relevant academic partners.
- To produce written technical reports on projects and project outcomes.
- To take responsibility for relevant human resource, financial and asset management.

**REQUIREMENTS**

- A BSc Honours Science degree or equivalent qualification, with 3 years' professional post-qualification experience.
- Registration with PLATO as a Professional GISc Practitioner and/or SACNASP as a Professional Scientist.
- Advanced knowledge of Geographical Information Systems (particularly *ArcView* and *ArcGis*) and a good working knowledge of other computer applications, including databases, word processing, spreadsheets and statistical analysis software.
- Working knowledge of processing and using remotely-sensed image data.
- Good understanding of the principles behind Systematic Conservation Planning and of the terrestrial and aquatic ecosystems of the Western Cape.
- Excellent communication, interpersonal and writing skills.
- A valid Code 08 driver's license.

**RECOMMENDATIONS**

- Proficiency in two of the three official languages of the Western Cape.
- The demonstrable ability to manage and work as part of a project team.
- Self-motivated and able to plan and organise own work schedule.
- Ability to prioritize and adapt according to circumstances.

**ENQUIRIES: Dr Andrew Turner. Tel: (021) 866 8000.**

To apply, please send your CV to: **The HR Manager, Private Bag X29, Gatesville, 7766** or fax to 086 210 5242 or e-mail [hrinfo@capenature.co.za](mailto:hrinfo@capenature.co.za) by 11 December 2015

*The WCNCB is committed to a policy of employment equity and individuals who will add diversity to the organisation are encouraged to apply. Preference will be given to candidates from the designated groups. Only short listed candidates will be contacted. The successful candidate must be prepared to be security vetted. Candidates who have not been contacted within 21 days of the closing date may assume that their applications were not successful. CapeNature reserves the right not to make an appointment.*