



**SCIENTIST
(GEOGRAPHICAL INFORMATION SYSTEMS)**

Scientific Services, Stellenbosch (Jonkershoek)

Salary R 414 264 (TCoE) Scientist Production A

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

CORE RESPONSIBILITIES

- Provide scientific GIS support to institutional decision-making, including conservation and integrated catchment management
- Plan, design, undertake and/or manage GIS projects and activities
- Produce written technical reports on projects and project outcomes
- Manage technical aspects of GIS data collection and storage
- Identify and undertake GIS-based conservation scientific research projects and publicise results in peer-reviewed journals
- Develop internal policies and guidelines to ensure consistency and a high standard of GIS data management
- Take responsibility for relevant human resource, financial and asset management.

MINIMUM EDUCATIONAL AND EXPERIENCE REQUIREMENTS

- BSc Honours Science degree or equivalent qualification, with 3 years' professional post-qualification experience
- Registration with SACNASP as 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
- Ability to prioritize and adapt according to circumstances
- A valid code 08 driver's license.

RECOMMENDATIONS

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

ENQUIRIES: Andrew Turner: aaturner@capenature.co.za Tel: (021) 866 8000.

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.