



The **South African Environmental Observation Network (SAEON)** is a research platform funded by the Department of Science and Technology (DST) and managed by the National Research Foundation (NRF). SAEON is mandated to establish and manage long-term environmental observatories; maintain reliable long-term environmental data sets; promote access to data for research and/or informed decision making; and contribute to capacity building. The mandate is executed through six geographically distributed nodes that are coordinated by the SAEON National Office in Pretoria.

SAEON invites applications from suitably qualified individuals for the position of:

Education Officer

(Based at the Fynbos Node in Cape Town, Western Cape)

Key responsibilities will include:

- Secure support of the Western Cape Education Department (WCED) for SAEON's science outreach programmes
- Develop practical science activities for Grade 9-11 learners with the teachers of natural science and geography to illustrate scientific principles aligned with the national curriculum
- Develop a science programme that involves school based monitoring that compliments the national curriculum for Grade 9-11 natural science and/or geography learners
- Arrange interschool events and/or participate in Science EXPOs where learners present their science projects
- Develop and implement science orientated activities for Grade 9-11 learners in the form of science camps and shorter excursions that will enable learners to use various scientific approaches to investigate their environment
- Liaise with scientists to expose learners and teachers to scientific approaches and knowledge
- Plan and implement science awareness activities involving the wider public
- Ensure effective planning, administration, reporting and financial management of all activities.

Requirements

- The minimum qualification required is a completed B Ed Degree (specialising in maths & science) or a Bachelor degree and Post Graduate Diploma with specialization in science or a life sciences field
- Four years of working experience at High School level or in scientific education outreach
- Valid drivers licence
- Ability to communicate effectively in oral and written English
- An Environmental education qualification would be an advantage
- A good command of Xhosa or Afrikaans would be advantages.

Applications should include detailed *Curriculum vitae*, covering letter and contact details of at least three referees.

Applications should be forwarded to leazill@saeon.ac.za or alternatively posted to SAEON, P.O. Box 2600, Pretoria, 0001, Attention: Human Resources.

Closing date for receiving applications: 16 September 2011

SAEON is committed to employment equity and redress.
SAEON reserves the right not to make an appointment to the position as advertised.