



# Council for Geoscience

## Curriculum Vitae

### Johann Neveling

**Family Name:** Neveling  
**First Name/s:** Johann  
**Date of Birth:** 02 September 1972  
**Nationality:** South Africa  
**Civil Status:** Single  
**Profession:** Geologist

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#### Education:

Years	College/University	Degrees obtained
2009	University of Pretoria	MBA
2003	University of the Witwatersrand	PhD Thesis title: <i>Biostratigraphic and sedimentological investigation of the contact between the Lystrosaurus and Cynognathus Assemblage Zones (Beaufort Group: Karoo Supergroup).</i>
1994	University of Stellenbosch	BSc. Hons
1993	University of Stellenbosch	BSc.
<b>Courses and excursions</b>	<b>Geology of southern African coal, oil and gas deposits</b> , GSSA Professional programs, 2006.	

Language Skills:	Reading	Speaking	Writing
English:	Excellent	Excellent	Excellent
Afrikaans:	Excellent	Excellent	Excellent

#### Employment Record:

Council for Geoscience, Pretoria, South Africa: 1995-2008

1995-1999:	Junior Scientist
1999-2003:	Scientist
2004-2007:	Senior Scientist
2007-present:	Specialist Scientist
2007/11 – 2008/01:	Acting Unit Manager (Central Regions Unit, CGS)
2008/02 – present:	Technical Manager – NSIP

## **Membership of Professional Bodies:**

Member:	South African Council for Natural Scientific Professions (SACNASP)
Member:	Geological Society of South Africa (2007 – present)
Member:	Geological Society of America (2008 - present)
Member:	Palaeontological Society of Southern Africa (1994 – present)
	Executive Committee (1998 - present)
	President: (2008 – present)
Member:	S.A.C.S. Task Group for the Karoo Supergroup
Secretary	S.A.C.S. Biostratigraphic Working Group

## **Key areas of specialisation:**

- Sedimentology
- Stratigraphy (biostratigraphy and lithostratigraphy)
- Basin Development
- Vertebrate Palaeontology

## **Relevant Experience:**

- More than 15 years' experience in integrated stratigraphic research in the Karoo Basin of South Africa, which included integrating lithostratigraphic, biostratigraphic, sedimentological and palaeontological data and stratigraphic and basin modelling.
- Additional research on:
  - Middle to Late Permian sub-aqueous and fluvial deposits in the Karoo of South Africa,
  - Permo-Triassic mass-extinction studies,
  - Holocene alluvial fan deposits,
  - Triassic-Jurassic terrestrial deposits in central South Africa and
  - Coal deposits of Mozambique
  - Interbasinal correlation of rock sequences across national boundaries, focussing on the tectonic framework and basin development
- Project management of an international collaborative project involving three institutions and two universities from the countries of Botswana, Namibia and South Africa (2005 – present).

## **Project management experience:**

- 2005 - Present: Project Manager for Tri-Nations Karoo correlation project; a collaborative research project involving participants from Botswana, Namibia and South Africa.
- 2007 - Present: Technical Project manager of Seismic Hazard Assessment for nuclear sites, South Africa.

## **Publications:**

15 papers in peer-reviewed journals, 2 CGS publications, more than 40 papers published in conference proceedings, as well as several, internal technical reports.

## **Reviewing:**

- Fifteen papers submitted for publication to scientific journals
- An application for postdoctoral fellowship submitted the NRF – 2004

- External examiner for the Honours Class of the Bernard Price Institute for Palaeontological Research (University of the Witwatersrand): 2004-2008
- External examiner for the Geology students at the University of the Johannesburg: 2008 – 2009.
- NRF Peer Reviewer – 2007
- Tender Committee of the Maloti Drakensberg transfrontier Project and National Parks Board reviewing tenders for a Dinosaur Interpretation Centre: 2006.