

CEN  
Integrated Environmental Management Unit  
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South Africa



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### ***CURRICULUM VITAE: BELINDA JOAN CLARK***

**Date of Birth:**                      17 July 1975  
**Nationality:**                        South African  
**Languages:**                         English & Afrikaans  
**Specialisation in Firm:**        Impact Assessment and Management, Sensitivity Assessments, Feasibility Studies, Management Plans, Environmental Management Systems

#### **Qualifications:**

- B.Sc                                (Botany, Geology)
- B. Sc Honours                    (Botany: Ecology, Environmental Management, Agriculture)
- M.Sc                                (Botany: Marine Eco-physiology)
- PhD                                 (Botany: Marine Ecology, focusing on marine pollution)

#### **Professional / Employment History:**

**December 2006 – Present** - Environmental Assessment Practitioner: CEN  
Integrated Environmental Management Unit

**January 2004 – December 2006** - Lecturer in Epidemiology II, III and IV  
(Department of Environmental Health): Nelson Mandela Metropolitan University  
(North Campus)

**January 2000 – December 2003** - Coega Harbour Environmental Monitoring and  
Cerebos Saltworks contracts, water and sediment quality analyses, microalgal  
counts, invertebrate sorting: IECM

#### **Courses, Workshops & Conferences:**

- Eastern Cape Tour Guide Course (January 2010)
- Introduction to Wildflower Identification (January 2010)
- National Biodiversity Planning Forum (2009)

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- Identification workshop on the *Ericaceae* family
- Workshop on the *Mesembryanthemaceae* family
- Advanced International Training in Urban Environment Management (2010 - 2011) – Sweden and Zambia
- EIA Regulations (2010, 2011) Workshops – various
- Climate Change Workshops (2011)
- Workshop: Integrated Coastal Management Act (Kenton, 2011). Imbewu
- Workshop: Introduction to the implementation of environmental law (Kenton, October, 2012). Imbewu
- Workshop: Contaminated Land Register (Port Elizabeth, February 2013). Imbewu
- Veld Management and Grass Identification course (Pretoria, February 2013). Africa Land Use Training
- Water Law Workshop (Port Elizabeth, August 2013). Imbewu
- Wetland Indaba (Cape St Francis, October 2013)
- Thicket Forum (various – 2009 to current)
- Water Use Licence Training – Section 21 c and i water use activities (August 2016)
- Estuary Management Course (December 2016)

**Seminars Presented:**

- Nelson Mandela Bay Climate Change Conference – 2011: the role of academic institutions (specifically the NMMU Botany Department) in climate change planning
- Geography Conference – 2011: Environmental Impact Management in South Africa
- Thicket Forum – August 2008: Case study: Towards implementing environmental planning guidelines (STEP, MOSS, ECBCP) in EIAs
- Phycological Society of Southern Africa (PSSA) - January 1999: The effect of water-soluble oil extracts and metals on oxygen evolution rates by *Anaulus australis*.
- PSSA – July 2000: The effect of excess concentrations of nitrate, ammonium, and phosphate on cell division cycles of *Anaulus australis*.
- PSSA – January 2002: Microalgae as indicators of pollution in surf-zones in Algoa and St Francis Bay
- PSSA – January 2003: Increases in surf-zone nutrient concentrations as a result of increased septic tank outflow after an Easter weekend
- PSSA – January 2004: Surf-zone water quality and the associated microalgal species composition

- SAAB – January 2002: Microalgae as indicators of pollution on the south coast of South Africa
- South African Marine Science Symposium (SAMSS) – January 2005 – Factors determining the dominance of dinoflagellate cells versus *Anaulus australis*.
- UPE Departmental Seminars - Hydroponics (1997), Aspects of ecophysiology of *A. australis* (1998), Microalgae as indicators of pollution (project proposal) (2000), Microalgae as indicators of pollution (2001)