

**CURRICULUM VITAE  
ALAN CAVE**

**LANDSCAPE ARCHITECT AND ENVIRONMENTAL PLANNER**

- ROLE:** Principal –Cave Klapwijk & Associates
- DATE OF BIRTH:** 27 August 1945
- NATIONALITY:** South African
- LANGUAGES:** Mother Tongue: English  
Others: Afrikaans
- QUALIFICATIONS:** 1986: Environmental Impact Management, Graduate School of Business, University of Cape Town.
- 1974: MPhil.Landscape Design (Post Graduate) University of Newcastle-upon-Tyne
- 1967: B.Sc. (Min. Eng.) University of the Witwatersrand
- KEY FIELDS OF EXPERIENCE:** Particular aspects of experience include:
- Environmental impact assessment and controls.  
Visual impact assessment
  - Co-ordination of Integrated Environmental Management.
  - Environmental analysis for landscape planning.
  - Quarry development and rehabilitation programmes.
  - Landscape master planning.
  - Commercial and industrial detailed landscape design.
  - University landscape master planning.
  - Industrial and recreational park planning.
- PROFESSIONAL REGISTRATION AND MEMBERSHIP:** Registered: South African Council for the Landscape Architecture Profession (SACLAP)  
Certified Environmental Impact Assessor: International Association of Impact Assessors of South Africa IAIA  
Fellow: Institute of Landscape Architects of South Africa (ILASA).  
Associate: South African Institute of Mining and Metallurgy
- CAREER SUMMARY:** Thirty years as landscape architect and environmental planner in Canada and South Africa.
- Four years experience in the gold mining industry in South Africa, three years in mining project evaluation in the United Kingdom.

**PROFESSIONAL HISTORY:**

- Cave Klapwijk & Associates, Pretoria  
March 1989 to date. Principal in landscape and environmental planning practice.
- Plan Associates  
Joined in 1978 as Landscape Architect. 1981 Partner in charge of landscape planning section.
- Lecturer in environmental planning and environmental impact assessment at the University of the Witwatersrand 1978 to 1981.

**ADVISORY POSITIONS:**

- Member of Interim Certification Board for Environmental Assessment Practitioners of South Africa
- Past President: Institute of Landscape Architects of South Africa (ILASA) (1988-1991).
- Executive Central Council Officer, ILASA (1976-1991).
- Hon. Secretary: Board of Control for Landscape Architects.
- Executive member: AS & TS.
- Board of Control representative on Council of Architects.

**PROFESSIONAL AWARDS AND COMPETITIONS:**

- 2007 • Institute of Landscape Architects of South Africa  
Award of Excellence for Environmental Planning: The Taung Skull World Heritage Site.
- 2003 • International Association for Impact Assessment South Africa  
National Premium Award finalist: Category Excellence in Environmental Management in Project Execution: N3 Toll Road – Heidelberg to Cedara
- 2001 • Institute of Landscape Architects of South Africa.  
National Award of Merit: Category Environmental Planning: N3 Toll Road Scoping Report.
- Institute of Landscape Architects of South Africa:  
National Award of Merit: Category Environmental Planning: Driekoppies Dam Environmental Rehabilitation.

- 1995 • EPPIC National Premium Environmental Award: Venetia Balance
- 1992 • Institute of Landscape Architects of South Africa. Commendation: Tourism RSA
- 1991 • Institute of Landscape Architects of South Africa. National Award of Merit: Category Environmental Planning: Limpopo (Greefswald) Government Water Scheme.
- First place in design competition for the Chris Barnard Health Centre (with H. Taljaard Carter and Partners).

**RELEVANT EXPERIENCE:**

- Sonaref Angola – 2008, Sonangol , VIA for new refinery at Lobito Angola for Sonangol.
- Pebble Bed Modular Reactor – 2007, Eskom, VIA for the new PBMR.
- Coega Integrated Project – 2007, IGAS, VIA for proposed combined cycle gas turbine power station.
- Perseus-Hydra 765kV Transmission Line – 2005, Eskom, VIA for a new 765kV line 285 km from Dealesville (near Bloemfontein) to De Aar. Included assessment of 4 alternative routes and selection of visually preferred route.
- Eskom Wind Turbine Electricity Generator Kalkheuwel & Koeberg – 2001, Eskom, The VIA of a group wind turbines on two sites in the Western Cape.
- Stirling Solar Generator, Midrand – 2001, Eskom, VIA of a new solar powered electricity generator located adjacent to the N1 in the property of the Development Bank of South-Africa.