

PROPOSED POSITION : VISUAL IMPACT ASSESSMENT SPECIALIST

Company:	BAPELA CAVE KLAPWIJK	<p>Qualifications:</p> <ul style="list-style-type: none"> • Bachelor of Science in Landscape Architecture: Texas A&M University, USA, 1983 • Environmental Impact Assessment, Graduate School of Business, University of Cape Town, 1986 <p>Membership of Professional Institutions:</p> <ul style="list-style-type: none"> • Registered: South African Council for Landscape Architecture (SACLAP) • Member: Institute of Landscape Architects of South Africa (ILASA) • Member: American Society of Landscape Architects (ASLA) • Member: International Association of Impact Assessors (SA) • Associate: Institute of Waste Management <p>Advisory Positions;</p> <ul style="list-style-type: none"> • Executive Central Council Member (Institute of Landscape Architects of South Africa) (1986-1991) • Elected member of the Board of Control for Landscape Architects of South Africa (1995-2001) • City Council of Pretoria, ILASA representative on Town Planning and Aesthetics Committee (1987-2001) • External Examiner, Department of Landscape Architecture, University of Pretoria (1985-present)
Name:	MENNO KLAPWIJK	
Nationality:	South African	
Profession	Landscape Architect	
Position	Member of CC	
Date of Birth	09.06.1954	
Specialisation	<ul style="list-style-type: none"> • Integrated environmental assessment and planning for existing and future land uses • Visual impact assessment • Mining and quarry reclamation and development planning and design • Site / master planning and development • Landscape design for corporate headquarters, office and industrial parks, housing developments, hotels, plazas and pedestrian malls • Recreation planning • Planning and design for conservation areas, natural resource areas, nature reserves and game farms 	
Start date with Bapela Cave Klapwijk	1989 – Founding Member	
Experience:	23 years	

Menno Klapwijk holds a B. Sc degree in landscape Architecture, a diploma in environmental impact assessment and has 23 years experience in visual impact assessment. He and Alan Cave established the firm Cave Klapwijk and Associates in 1989 and since then Menno Klapwijk has been involved as a leader and as a specialist consultant on a number of large EIA studies specifically in the field of visual impact assessment. He has specialised in environmental planning, construction rehabilitation and control, visual impact assessment, and landscape site design. Significant visual impact projects completed or presently being undertaken include: Saldanha Steel, Mozal (Alusaf - Mozambique), Letsibogo Dam (Botswana), Blue Circle cement factory (East London), Phlogopite factory (Phalaborwa), Iscor Heavy Minerals Smelter (Empangeni) as well as several 400 kV and 765 kV transmission lines. He graduated from the Texas A & M University, College Station, Texas , USA in 1983 and has more than 75 publications and reports dealing mostly with environmental planning, environmental rehabilitations and control specification, environmental impact assessment and visual impact assessment. He has been a peer reviewer on several VIAs as well as having prepared the generic VIA terms of reference for Eskom and assisting in developing the VIA guidelines for Western Cape Department of EnvironmentCommittee.

Relevant Project Experience:

Completion Date	Project description	Role	Client
2005	VIA for the West Coast Combined Cycle Gas Turbine Power Plant (CGCT) Review Eskom Duvha - Leseding 400 kVA Eskom Majuba-Umfolozu 400kV VIA Herons Bank Golf Course Community Development Sasolberg	Author Author Author Author	EON Solutions Africa for Eskom Resources Eskom Transmission BKS for Eskom Transmission Doug Jeffrey Environmental Consultants

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2004	VIA for De Hoop Dam and Pipeline in Sekukuneland	Author	CSIR/ACER Africa for Dept of Water Affairs
2004	VIA for 400 kV Eros-Neptune Grassridge from Harding to Port Elizabeth	Author	Eyethu Engineers for Eskom Transmission
2005	Ermelo – Majuba railway line. Environmental Management Plan	Co-author	Eskom -Generation
2005 on going	Eskom Zeus Perseus new 765 kV Powerline Standerton to Dealesville Visual Impact Assessment	Author	PBAI for Eskom Transmission
1992 1996	Visual Impact Assessment Alusaf Hillside Smelter and Mozal Aluminium Smelter	Co-author	CSIR for Alusaf CSIR for Mozal
2000	Visual Impact Assessment 400 kV Powerline from Dealsville to Queenstown	Author	CSIR for Eskom
2001	Visual Impact Assessment of 765 kV Gamma – Omega Powerline from Victoria West to Koeberg	Author	PDNA for Eskom Transmission
2001	VIA for the N3 Toll Road Heidelberg to Cedara	Author	N3 Toll Concession (Pty) Ltd.
1997	Letsibogo Dam Botswana Environmental Impact Assessment Report, and EMP	Co-author Reviewer of environmental controls	Dept of Water Affairs Botswana

Signature: _____

Date: _____