

# CHAND

## SADIA CHAND CURRICULUM VITAE

Profession/Specialisation : Facilitation, Public Relations Practitioner & Environmental Scientist  
Nationality : South African  
Years' Experience : 25

### **KEY QUALIFICATIONS**

Sadia Chand is an environmental specialist and director/sole member of Chand Environmental Consultants CC. She has extensive training and experience in applying international environmental best practice for projects in the design, construction and operational phase.

As a project manager, she has conducted and co-ordinated a variety of environmental evaluations for national, multi-national and international companies ranging from Strategic Environmental Assessments, Alternative Site Analysis, Environmental Assessments, and implementing Environmental Management Systems.

She has extensive experience in implementing ISO14001, and Green Globe management systems. She also facilitates public participation processes many of which require liaison with Interested and Affected parties (I&APs) and conflict resolution skills. Sadia has facilitated these public processes with special sensitivity to local variations in culture and languages. Sadia has also been invited to guest lecture at the University of Stellenbosch.

### **EMPLOYMENT RECORD**

1994 – 1997 Corporate Image  
1998 – Present Chand Environmental Consultants

### **MANAGEMENT EXPERIENCE**

1998 – Present Owner / Sole Member of Chand Environmental Consultants  
Present Board Member @ Martin & East (Pty) Ltd (providing environmental input)  
Present Director @ CRDC

### **EDUCATION**

1994 : M Phil (Environmental Science) University of Cape Town  
1992 : Honours Bachelor of Science (Environmental Science and Geography), University of Toronto

### **AWARDS:**

Businesswomen's Association of South Africa:  
Regional Business Achievers Award 2011

### **CAREER ENHANCING COURSES**

Green Globe Environmental Management System  
Community Building Building rapport to support environmental consciousness  
NLP Neuro Linguistic Programming

### **PROFESSIONAL REGISTRATION:**

- Public Relations Institute of Southern Africa (PRISA): recognised by SAQA  
Public Relations Practitioner
- SACNASP: registration pending
- EAPSA: membership pending

## **LECTURER:**

As a leader in the field of environmental consulting, Sadia has guest lectured at:

- University of Cape Town – 4<sup>th</sup> year Environmental Science & Geography
- University of Stellenbosch - 3<sup>rd</sup> Year BSc Conservation Ecology

## **RELEVANT EXPERIENCE RECORD**

### **ENVIRONMENTAL ASSESSMENTS (including Public Participation Process):**

#### **Basic Assessment for the Proposed Development for the Protea Village Land Claim**

Compilation of the Background Information Document, Notice of Intent, Application form, Basic Assessment Report, liaison with the project team and authorities, co-ordination of specialists and management of the public participation process (which included focus group meetings with key stakeholders) in addition to the financial and project administration of the process. It would also include significant stakeholder engagement with additional meetings.

#### **The Proposed Houmoed Avenue Extension, Kommetjie**

Undertake Basic Assessment and related public participation processes, liaison with the project team and authorities, management of the associated public participation process for the proposed extension of Houmoed Avenue Phase 1 and Phase 2, Kommetjie for the City of Cape Town.

#### **The Proposed Mitchells Plain and Khayelitsha Bus Depots on RE/18370 along Spine Road, Khayelitsha**

Undertake the Basic Assessment and related public participation processes, liaison with the project team and authorities and management of the associated public participation process for the City of Cape Town.

#### **The Proposed Residential Development on a Portion of Leeukoppie Estate, Hout Bay**

Undertake the Basic Assessment and related public participation processes, liaison with the project team and authorities, management of the associated public participation process for the proposed development on a portion of Leeukoppie Estate, Hout Bay.

#### **The Proposed Basic Assessment for the Expansion and Redevelopment of Wellington Industrial Park-**

Completion of the Notice of Intent, Application Form, Basic Assessment Report and EMP, arranging two focus group meetings, one open house, management of specialists (visual, freshwater and botanical), liaison with large project team as well as management of the Basic Assessment process and project finances.

#### **Proposed Construction of Residential and Commercial Developments in Kommetjie for Kommetjie Estates and Red Cliff Property (Pty) Ltd**

Undertake the Basic Assessment and related public participation processes, extensive liaison with the project team and authorities, coordination of specialist inputs, management of the associated public participation process, and compilation of the Construction Phase Environmental Management Plans (EMPs) (2009 / 2010). The projects include:

- **Proposed Development of Portion of Remainder Farm 948, Kommetjie;**
- **Proposed Mixed use Development, Kommetjie;**
- **Proposed Development of Residential Units, Kommetjie;** and
- **Proposed Residential Development of a Portion of Farm 1529, Kommetjie.**

**Somerset Hospital: Proposed Development Plan for the City of Cape Town:** Managing the Environmental Impact Assessment and associated public participation process as part of the multi-disciplinary Somerset Hospital Urban Renewal Consortium, so as to determine a Development Plan, which specified the highest and best usage for the Somerset Hospital property. Managing the Scoping Report, Environmental Impact Report and Addendum Reports.

**EIA for Proposed Development of "One & Only Resort" by Kerzner International, V&A Waterfront, Cape Town:** management of environmental process, Scoping Report and EIA Report, liaison with the project team and authorities, co-ordination of specialist inputs, and management of the public participation

process. Management of the Construction Phase Environmental Management Plan and assistance in writing of Operational Phase Environmental Management Plan.

**Proposed Extension to the Cape Town International Convention Centre:** management of a Scoping Report and Environmental Impact Assessment (EIA) Report, liaison with the project team and authorities, co-ordination of the specialist inputs, management of the associated public participation process, and supervision of inputs into the Construction Phase Environmental Management Programme (CEMP).

**Proposed Residential Development on Erf 934, Eagle Park**

Conducting the Public Information Process and undertaking the Basic Assessment process to obtain Environmental Authorisation for the proposed residential development.

**TRANSPORT RELATED:**

**PUBLIC PARTICIPATION/INFORMATION PROCESSES:**

**The Proposed Name Change of Cape Town International Airport:** Facilitating the public participation process which includes a public meeting, liaising with Councillors and other key parties, gathering input from the public and compiling an independent report for the Airports Company South Africa (ACSA).

**Kommetjie Road Upgrades, for the City of Cape Town:** Public Information Process facilitation of Focus Group Meetings, Public Meetings, and Community Liaison Meetings and preparation of communications.

**Rehabilitation of Main Road from Muizenburg to Fish Hoek, for the City of Cape Town:** Public Information Process facilitation of Focus Group Meetings, Public Meetings, and Community Liaison Meetings and preparation of communications.

Public Information Processes for the Construction Phases of the following **Non-motorised Transport (NMT) upgrades for the City of Cape Town** which included:

- 2010 Fifa Fan Mile (Somerset Road, Greenpoint);
- Pedestrian Bridge at Coen Steytler Avenue across Buitengragcht;
- Non-Motorised Transport improvements to Waterkant from Adderley Street; and
- Pedestrian Bridge over Buitengragcht at Waterkant
- Albert Road, Malta Road and a Section of Liesbeek Parkway Woodstock
- NMT route along the south side sidewalk adjacent to the Heerengragcht from Marine Drive to Table Bay Boulevard;
- NMT route along Bree Street from Shortmarket Street to North Wharf Square;
- NMT route along Adderley Street from Strand Street to Wale Street;
- NMT upgrades to Shortmarket Street from Adderley to Bree Street;

Public Information Process facilitation of Focus Group Meetings, Public Meetings, Community Liaison Meetings and site walks and preparation of communications.

**PRASA: Cape Town Station Revitalisation Project**

Participation in the Development Framework Master Plan Opportunities & Constraints Analysis. Contributions into sustainability appraisal framework.

**The Proposed Development of the Kuyasa Station Precinct, Khayelitsha, Cape Town**

Undertake the Basic Assessment and related public participation processes, liaison with the project team and authorities, management of the associated public participation process for the proposed development of the Kuyasa Station Precinct.

**Non-Motorised Transport (NMT) Upgrades to Albert Road, Woodstock, Cape Town:** Facilitating the public interaction process relating to the development upgrade for the City of Cape Town.

**Cape Winelands Integrated Public Transport Network Framework:** Facilitating the client and public interaction process relating to the development of an Integrated Public Transport Network Framework for the Cape Winelands District Municipality.

**The Development of the Bellville Integrated Transport and Land Use Plan:** Facilitating the client and public interaction process relating to the development of an Integrated Transport and Land Use Plan for the Bellville Central Area.

**Somerset West Transport Interchange:** Environmental and Stakeholder Engagement Services for the Nomzamo Public Transport Facility, Strand.

Facilitating the client and public interaction process relating to:

- environmental and sustainability inputs into the conceptual ideas; and
- public/stakeholder engagement services on behalf of the City of Cape Town.

#### **OTHER RELATED:**

#### **PUBLIC PARTICIPATION/INFORMATION PROCESSES:**

##### **Conradie “Better Living Model” Exemplar Project**

Facilitating the public interaction process for a high profile, controversial project. Working alongside the Premier's Office to ensure continuity and transparency.

##### **Public Participation Process as Part of the Basic Assessment Process for the Proposed Valkenberg Hospital Revitalisation**

Conducting the Public Information Process and undertaking the Basic Assessment process to obtain Environmental Authorisation for the proposed revitalisation.

##### **The Upgrading of Enkanini Informal Settlement, Khayelitsha**

Obtaining conceptual design and the statutory approvals by conducting the Public Information Process and undertaking the Environmental Impact Assessment process to obtain Environmental Authorisation.

##### **Proposed Residential Development on Erf 934, Eagle Park**

Conducting the Public Information Process and undertaking the Basic Assessment process to obtain Environmental Authorisation for the proposed residential development.

##### **Proposed Development at the Fernwood Estate, Newlands**

Conducting the Public Information Process and undertaking the Basic Assessment process to obtain Environmental Authorisation for the proposed residential development.

##### **Undertaking the Public Participation Process as Part of a Scoping and EIA Process for the Recommissioning of the Paarden Island Depot for Total SA (Pty) Ltd**

Facilitating the public interaction process relating to the proposed development of the Paarden Island Depot for Total SA (Pty) Ltd

##### **Environmental Management Framework for the Saldanha Bay Municipal Area**

Facilitating the client and public interaction process relating to the development of an Environmental Management Framework on behalf of the Department of Environmental Affairs and Development Planning.

##### **Environmental Management Framework for the Drakenstein Municipality**

Facilitating the client and public interaction process relating to the development of an Environmental Management Framework on behalf of the Department of Environmental Affairs and Development Planning.

**Planning, Design and Construction Supervision of Church Street and Andringa Street, Stellenbosch for the Stellenbosch Municipality:** Public Information Process facilitation of Focus Group Meetings, Public Meetings, and Community Liaison Meetings and preparation of communications.

## **STRATEGIC ENVIRONMENTAL ASSESSMENTS:**

**Roggebaai Canal Tourism Precinct:** Environmental Assessment, Public Participation and Construction Monitoring of the Roggebaai Canal and Tourism Precinct for SunWest International, Cape Town: project manager for co-coordinating the environmental team during the design and construction phase of the Roggebaai Canal. Special attention was given to the tourism component of the project, and the sensitive archaeological environment.

**Cape Town International Conference Centre:** Environmental Assessment, Public Participation and environmental management on the construction phase of the Cape Town International Convention Centre (CTICC) for Convenco; joint co-ordination of specialists to analyse opportunities and constraints associated with the CTICC. This project had special emphasis on providing green technologies for the operational phase.

**EIA for Northern Area Bulk Water Augmentation Supply Infrastructure Planning for the City of Cape Town: Muldersvlei Component:** Management of the environmental process incorporating the compilation of a Scoping report and Environmental Impact Assessment (EIA) Reports, liaison with the project team and authorities, co-ordination of the specialist inputs, management of the associated public participation process for the proposed pipeline route planning and reservoir/ pump station/ water treatment plant site selection.

**Proposed N21 (R300) Cape Town Ring Road for the Penway Consortium and the South African National Roads Agency Ltd (SANRAL):** management of the public participation process, managing and specialist studies, and compilation of the Environmental Impact Report (2002 – 2011).

**Signal Hill, Kloof Nek and Tafelberg Road Development Framework Project for the Cape Peninsula National Park:** assisting in the development and management of a strategic public participation process with a view to obtaining valuable insights for the creation of a Development Framework for the area.

## **WATER USE AND WATER SUPPLY AUTHORISATIONS**

### **Western Cape Government: Department of Transport & Public Works**

Co-ordination of Water Services Intermediary applications and the compilation of Water Safety Plans for fourteen (14) Western Cape Government: Department of Transport & Public Works critical infrastructure sites.

### **Reverse Osmosis (RO) Plant at the Westin Hotel; Hospitality Property Fund**

Advising on environmental requirements including the compilation of a Water Use Licence Application (WULA), Water Services Intermediary (WSI) application and Coastal Waters Discharge Permit (CWDP) application, including liaison with authorities and management of specialists.

### **Water Management Strategy for the Hospitality Property Fund and Tsogo Sun Hotels, Cape Town**

Compilation of necessary permits and authorisations for different water-use management measures at various hotel properties including liaison with authorities and management of specialists.

### **The 12 Apostles Hotel & Spa water treatment facility; 12 Apostles Hotel**

Compilation of Water Use Licence Application (WULA) and Water Services Intermediary (WSI) application

### **Various Growthpoint properties for the implementation of water treatment & supply facilities; Growthpoint Properties**

Compilation of Water Use Licence Application (WULA) and Water Services Intermediary (WSI) application

### **The CTICC Reverse Osmosis (RO) Plant; CTICC**

Compilation of Water Use Licence Application (WULA), Water Services Intermediary (WSI) application and Coastal Waters Discharge Permit (CWDP) including liaison with authorities and management of specialists

## **AUDITING AND OPERATING SYSTEMS:**

### **Development at Cape Town Film Studios**

Development and implementation of an ISO 14001 Environmental Management System.

### **Sun International**

Conducting environmental gap analysis site visits with a view to developing and implementing an ISO 14001 Environmental Management System at the organisations' various units/branches.

### **Wasteman**

Conducting environmental gap analysis site visits with a view to developing and implementing an ISO 14001 Environmental Management System at the organisations' various units/branches.

Other projects requiring strategic environmental planning, and environmental reporting:

- Roggebaai Canal, Cape Town
- Cape Care Route, A Trail of Two Cities, Cape Town
- GrandWest Casino and Entertainment Complex, Cape Town
- N2 Gateway Housing Project

### **Afrifresh Farms**

Conducting due diligence audits on a number of farming operations on behalf of Standard Chartered Bank.

## **LABOUR RELATIONS**

### **Martin & East Pty Ltd**

Monthly facilitation at the union (NUM & AMCU) representative meetings.

## **SOCIAL INVESTMENT**

### **Secret Sunrise**

Facilitation of a global community that celebrates life through music, movement and connection

### **Partners for Possibility**

A co-action, co-learning partnership between school principals and business leaders, enabling social cohesion through partnerships, and empowering principals to become change leaders in their schools and communities. This programme has been endorsed by the likes of Desmond Tutu, and Trevor Manuel.

### **Ambassador for Lady Lion**

A programme encouraging women entrepreneurs to participate in sharing their business ideas towards the manifestation of their vision.

## **REFERENCES:**

Ms. Mary-Jane Morris  
Partner - Morris Environmental & Groundwater Alliances (MEGA)  
Tel: 082 789 4139

Mr. Paul Booth (Retired)  
City of Cape Town: Roads and Stormwater (Retired)  
Tel: 084 222 1344

Mr. Christopher Escreet  
Martin & East  
Tel: 082 897 2635