

APPENDIX A: PROJECT ENVIRONMENTAL ASSESSMENT PRACTITIONER CURRICULUM VITAE

Curriculum Vitae (CV) Sandra Jane Wren

Name of Firm:	<i>Public Process Consultants cc.</i>
Name of Staff:	Sandra Jane Wren
Position:	Sole Member (100% ownership)
Profession:	Public Participation Process Specialist and Environmental Impact Assessment Management
Specialization:	Public participation process design and management for Strategic Environmental Assessments (SEA), Environmental Impact Assessments (EIA's), Policy Development Processes. Client, community liaison and report writing. Environmental Impact Assessment Management.
Languages:	English, excellent speaking, reading, and writing Afrikaans, good speaking, reading and writing

KEY QUALIFICATIONS

- Sandy Wren is a graduate from the University of Port Elizabeth (UPE) majoring in Political Science, Sociology and Industrial and Organisational Psychology.
- Sandy has an Honours Degree in Development Theory which includes courses in Environmental Management and Impact Assessment for which she obtained distinctions.
- Project Management for Local Government co-sponsored by the Economic Development Institute of the World Bank.
- Training and Facilitation through Idasa Eastern Cape
- Group Dynamics Training
- Communication Skills and Training
- Management by Objectives

PROFESSIONAL EXPERIENCE

July 2004 to PRESENT *Public Process Consultants*

Sandy Wren continues to provide the professional service she has always provided under the banner of Public Process Consultants. The expertise provided by the company has been expanded to include the management of Environmental Impact Assessments. PPC continues to offer expert participation process design, planning and management of participatory processes. Public Process Consultants is a balanced team offering extensive experience in the design and management of public participation processes coupled with expertise in and sensitivity towards the biophysical sciences as well as the needs of the formerly disadvantaged community in addition to above average report writing and administration skills.

May 2000 to June 2004 *Sandy & Mazizi Consulting cc.*

The main focus of the company continues to be in the area of social involvement in the various stages of development with its majority expertise in public participation in EIA's, SEA's, and policy development processes. During this period Sandy developed experience and expertise in the management of Environmental Impact Assessments.

May 1997- April 2000 Public Process Consultants

In May 1997 Sandy Wren opened public process consultants, which specialises in Public Participation Processes for EIA's and SEA's. In order to meet the requirements for Black Economic Empowerment Sandy Wren established Sandy and Mazizi Consulting with her former employee Mazizi Msutu. This provided Mr Msutu with a 50% equal share holding in the business. The services formerly provided by Public Process Consultants continued to be provided by Sandy and Mazizi Consulting cc.

1995 Regional Director, Idasa Eastern Cape

As Regional Director of IDASA Sandy gained extensive experience in project management, co-ordination, training and facilitation of various interest groups, levels of government, community organisations, and other structures within civil society. Sandy while at Idasa covered the following projects:

- *Facilitation of the establishment of non-racial local government structures in the Eastern Cape*
- *Administrative co-ordination of the development of a regional economic development plan*
- *Conference co-ordination*
- *Voter Education Training and Co-ordination*
- *Community Courts Conference co-ordination*
- *Community facilitation for Local Government Structure Plans*
- *Public Participation process design and management*
- *Public participation for Strategic and Environmental Impact Assessments*

Regional Coordinator, Idasa Eastern Cape

Responsible for project planning, budgeting, coordination of conferences, meetings and events. Main focus of activity bringing about non-racial local authorities, first non-racial local authority established in Port Elizabeth. Voter education and training for the first democratic elections and coordination of observers.

Vehicle Sales, Avis Rent a Car

Responsible for the sale of vehicles to trade and the public as they were retired as rental vehicles

Sales, Pierre's Diamonds, St Thomas, US Virgin Islands, Caribbean

Responsible for the design and sale of precious stones to passing trade.

CONSULTING EXPERIENCE

Environmental Impact Assessments

The following provides an overview of the EIA's which have been managed by Public Process Consultants:

- Service Station at Humerail, Port Elizabeth
- Morton Bay, Humerail, Port Elizabeth, a multi-purpose commercial property development
- Brookes Hill Caravan Park, Humewood Port Elizabeth
- Quarter Mile Oval Racing Track, Schoenmakerskop Sports Centre (stock car racing track)

- Feasibility Study for identification of a potential site for the NMMM International Conference Centre
- Expansion and upgrading of Smart Stone, Victoria Drive, Port Elizabeth
- Construction of a Wedding Venue on the Sardinia Bay Road
- Residential development of Arlington Race Course, Victoria Drive
- Residential development of varying densities, Walmer Heights, Port Elizabeth
- Proposed Amanzi Country Estate (Lifestyle and eco estate) consisting of a golf course, hotel, residential units (approx 900), equestrian facilities, cricket field and various heritage components
- Proposed Coega Ridge Development consisting of low to high density housing as well as light industrial, commercial and retail facilities
- Upgrade of Sewer Pump Station No 1 and construction of a new 1500 meter pipeline, Hankey Extension 3
- Winterhoek Park Ext, Uitenhage (residential development)
- Zeekoei River residential and mixed use development, Humansdorp
- Environmental Impact Assessment, SA Breweries, biogas facility
- EIA for the Upgrading of Matanzima Road and Melbrookes Avenue, Uitenhage
- EIA for the residential and mixed use development of Florida 321
- Residential development of Goedemoedsfontein, NMBM
- Residential and Mixed Use development of Fairview Suburban Estates, NMBM
- Willow Tree Country Estate Addo, residential, country lodge and restaurant

Basic Assessments

- Establishment of the following new broiler farm facilities for Rocklands Poultry at, Loerie River Hoogte, Bosch Hoogte, Boshfontein, Accurate, Nooidgedacht, Draaifontein, Lakeside, Altona, Coegakammaskloof, Disco Addo. Separate assessments conducted for each site.
- Residential Development, Erf 325 Theesecombe, Port Elizabeth
- Installation of additional Nitrogen tanks at Umicore, Port Elizabeth
- Borehole, water pipeline and power line, Glenconnor
- Basic Assessment for the upgrading of Stormwater Infrastructure Summerstrand, NMBM
- Basic Assessments for the installation of stormwater infrastructure, Cluster A (Wells Estate), Cluster B (Kuyga) and Cluster H (Kwanobuhle).
- Human Settlement Project, Arcadia, Humansdorp
- Human Settlement Project, Weston, Hankey
- Residential and mixed use development of Erf 1846, Perridgevale
- Upgrading of Bulk Stormwater Infrastructure, a Portion of Macon Road Lorraine
- Citrus Packhouse, Blinkwater, Fort Beauford
- Above Ground Fuel Storage Facilities, Rocklands Factory, Uitenhage
- Community Centre, Nomathamsanqua, Addo

Public Participation for EIA's and SEA's

- SEA for the Coega Industrial Development Zone and Harbour (1997)
- EIA for the proposed IDZ and Harbour, East London
- EIA EC Incinerators (Medical Waste Incinerator)
- Closure and Rehabilitation of Ibhayi Waste Disposal Site
- License Application for Arlington Waste Disposal Site
- EIA Proposed Regional General and Hazardous Waste Processing Facility, Eastern Cape

- EIA Identification of a new 400kV Powerline from Poseidon Substation to Grassridge Substation
- EIA for the Rezoning of the Core Development Area, Coega IDZ
- EIA for the Port of Ngqura
- EMPR for the Mining of Coega Kop Quarry
- SEA for the expansion of the Greater Addo Elephant National Park
- EIA for the N2 Wild Coast Toll Road Project from East London to Durban
- EIA for the proposed Pechiney Aluminium Smelter at the Coega IDZ
- EIA for the proposed Madiba Bay Leisure Park
- EIA for the proposed Liquid Natural Gas (LNG) to Power Project, Coega
- EIA for the proposed extension of the Port of Ngqura.
- Public Facilitation of the Addo, Wilderness and Tsitsikamma Management Plans for SANParks
- Proposed establishment of a Marine Protected Area for Addo
- EIA for the Mainstream Wind Energy Project Jeffreys Bay
- EIA for the Electrawinds Wind Energy Project, Coega Industrial Development Zone
- EIA for the Marine Pipeline Servitude in the Coega Industrial Development Zone

EMP's for Mining and Prospecting Right Applications

- Prospecting Right Application Area D Erf 1362 Bloemendal
- Prospecting Right Application Area C Erf 1362 Bloemendal
- Special advise to Prospecting Applications for Erf 1 Parsonsvei and Erf 1362 Bloemendal

Curriculum Vitae Marisa Jacoby

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PERSONAL INFORMATION	
Nationality	South African
Language Proficiency	English (fluent) Afrikaans (proficient) Xhosa (limited)
Gender	Female
<p>Marisa has a BSc Honours degree (<i>cum laude</i>), majoring in Botany and specialising in Environmental Management from the Nelson Mandela Metropolitan University. In partial fulfilment of the requirements for this degree she completed two treatises entitled: "Germination inhibition in <i>Syncarpha recurvata</i>" and "A GIS approach to designation of a nature reserve for the PPC mine at Grassridge".</p>	
EDUCATION	
Nelson Mandela Metropolitan University (formerly University of Port Elizabeth)	
2009	BSc Hons -Botany
2005 -2008	BSc – Botany and Geography
WORK EXPERIENCE	
March 2011 - Present	<p>Public Process Consultants <i>Environmental Assessment Practitioner</i> <u>Tasks and Responsibilities:</u> Conduct Biophysical, Botanical and Ecological Assessments. Prepare Specialist Reports and Chapters in capacity as Botanical and Ecological Specialist. Preparation of Environmental Assessment Reports (Basic Assessment & Scoping and EIA) and Environmental Management Programmes. Liaison and communication with clients, authorities (local, provincial and national authorities as required by the project) as well as interested and affected parties. Basic GIS based mapping and spatial data analysis. Content management for resources and public review documents on the company website.</p>
March 2010 - February 2011	<p>Enspec – Consulting Structural Engineers <i>Secretarial Assistant</i> <u>Tasks and Responsibilities:</u></p>

	<p>Data capture and document management</p> <p>Client invoicing and liaison</p> <p>Answering calls and handling queries</p> <p>Taking dictation</p>
February 2009 – November 2009	<p>Nelson Mandela Metropolitan University</p> <p><i>Practical Demonstrator: Botany Department</i></p> <p><u>Tasks and Responsibilities:</u></p> <p>Assisting undergraduate students during practical exercises</p>
FIELDS OF INTEREST	
Environmental Management, Terrestrial Ecology, Geographic Information Systems	
BASIC ASSESSMENT EXPERIENCE	
<p>The following provides an overview of the Basic Assessment Processes that Marisa has been involved in.</p> <ul style="list-style-type: none"> • Theescombe erf 722, <u>new residential development</u> • Theescombe erf 2377, <u>new residential development</u> • Theescombe erf 325, <u>new residential development</u> • <u>Photovoltaic Solar Energy Project</u>, Graaff Reinet • New <u>Agricultural Development</u> for Habata Boerdery, <ul style="list-style-type: none"> ◆ Oliphantskop ◆ Logan Braes ◆ Falcon Ridge • <u>Agrivillage</u> Nomathamsanqa, Addo • <u>Sewerage Reticulation</u> for Weston, Hankey • Establishment of a <u>Technical High School</u>, Jeffreys Bay, Kouga Municipality • <u>Municipal Housing Development</u>, Alicedale, Makana Local Municipality 	
SCOPING AND EIA EXPERIENCE	
<p>The following provides an overview of the Scoping and EIA Processes that Marisa has been involved in.</p> <p>EIA for the <u>Weston Waste Water Treatment Works</u>, Weston, Hankey</p> <p>EIA for Portion 62 of 10, Little Chelsea, <u>residential development</u></p> <p>EIA for Riverbend Citrus, <u>clearing of agricultural land</u></p> <p>EIA for Venter Fert, <u>Composting and Fertiliser Processing Plant</u></p>	
REFERENCES	
<p>Prof E.E. Campbell, Head of Department - Department of Botany, Nelson Mandela Metropolitan University, Tel.: +27 41 504 2329, e-mail: Eileen.Campbell@nmmu.ac.za (<i>Treatise Supervisor</i>)</p> <p>Dr D.R. Du Preez, Director – School of Environmental Sciences, Nelson Mandela Metropolitan</p>	

University, Tel.: +27 41 504 2721, e-mail: Derek.DuPreez@mmu.ac.za (*Treatise Supervisor*)

Mr A. Malherbe, Owner – Enspec Consulting Structural Engineers, Tel.: +27 41 581 4685, e-mail: enspec@telkomsa.net (*Former Employer*)