NL HOLLAND

CURRICULUM VITAE

Name : Nicole Holland (née Zimmermann)
Profession : Environmental Assessment Practitioner

Year of Birth : 1976

Nationality : South African

Contact Details : P.O. Box 31108, Tokai, 7966

Cell: 083 4645246

Fax: 086 762 612 (SA Only)

Email: nicole@hollandandassociates.net

Professional Registrations/ affiliations/ Memberships:

 Professional Environmental Scientist: South African Council for Natural Scientific Professions (Registration Number: 400306/06) (Environmental Scientist)

- Environmental Assessment Practitioner (EAP): Registered with the Environmental Assessment Practitioners Association of South Africa (EAPASA) (Registration Number: 2020/493)
- Member: South African affiliate of the International Association for Impact Assessment (IAIAsa)

Key Qualifications:

Nicole Holland has a Bachelor of Science (Hons) in Environmental and Geographical Science (UCT), specializing in Environmental Management. She has twenty years of experience in the environmental management field and has compiled and managed numerous environmental investigations including Environmental Impact Assessments, Environmental Management Plans/Programmes (EMP), waste management license application processes, as well as applications for amendments of Environmental Authorisations. Nicole has extensive experience in managing environmental authorisation processes including, amongst others, agricultural projects, water supply schemes and dams, renewable energy facilities, wastewater treatment works, housing and resort developments, cemeteries, road upgrades, pipelines, waste sites, and a cement manufacturing plant. Nicole has also undertaken the independent review of a number of Basic Assessment and Scoping and Environmental Impact Assessment Reports and has been involved in a broad spectrum of other environmental work including Environmental Auditing, the drafting of Environmental Management Programmes, and Environmental Control Officer work.

Summary of Relevant Project Experience:

EA Amendment Applications/ Amendment of EMPr's for renewable energy projects:

- Wind Energy Facility on the Eastern Plateau (South) near De Aar, Northern Cape Province
- Springbok Wind Energy Facility, near Springbok, Northern Cape Province
- Longyuan Mulilo Maanhaarberg Wind Energy Facility near De Aar, Northern Cape Province
- Longyuan Mulilo De Aar 2 North Wind Energy Facility near De Aar, Northern Cape Province
- Namies Wind Energy Facility, near Aggenery, Northern Cape Province
- Overhead Transmission Line (Kronos) for the Kronos Photovoltaic Development near Copperton,
 Northern Cape Province
- Overhead Transmission Line (Caprum) for the Kronos Photovoltaic Development near Copperton,
 Northern Cape Province
- 10MW Augrabies PV Solar Energy Facility, Northern Cape Province
- 132kV Transmission line from De Aar 1 WEF to Hydra Substation, Northern Cape Province
- 132kV transmission line from the De Aar 2 North WEF to the Hydra Substation, Northern Cape Province
- 100MW De Aar PV3 (Badenhorst Dam), Northern Cape Province
- De Aar PV4 (19.9MW) facility, Northern Cape Province
- Proposed 75 150MW De Aar PV2 (Paarde Valley) facility, Northern Cape Province

Environmental Management Programmes, Environmental Compliance Monitoring &/or Auditing

- Amendment of the approved EMPr for the Wind Energy Facility on the Eastern Plateau (North) near De Aar, Northern Cape Province
- Amendment of the approved EMPr for the Longyuan Mulilo Maanhaarberg Wind Energy Facility near De Aar, Western Cape Province
- Proposed cultivation of virgin soil, construction of a dam and associated infrastructure on Portion 27 and Portion 17 of Farm No. 466, Scherpenheuwel, Western Cape Province
- Proposed raising of Ou Brakfontein Dam near Citrusdal, Western Cape Province
- Proposed upgrade of a low level bridge over the Olifants River, near Citrusdal, Western Cape Province
- Proposed raising of Ruimsig Dam and expansion of agricultural areas, on Remainder of Portion 56 and Portion 93 of the Farm De la Haye No. 92, Near De Doorns, Western Cape
- Proposed Kleinberg Dam Scheme, Hex Valley, Western Cape, South Africa:
- Proposed raising of Osplaas Dam, Hex Valley, Western Cape
- Proposed cultivation of virgin soil on Remainder of Farm Monte Vista No. 43, Hex Valley, Western Cape
- Proposed upgrading of a road leading to the Mossgas Quay, Port of Saldanha, Western Cape
- Upgrading and extension of the Ben Schoeman Dock at Cape Town Harbour, Western Cape, South Africa
- Phase 1B expansion of the iron ore facility at the Port of Saldanha, Saldanha Bay, Western Cape,
 South Africa
- Upgrading of the Darling Wastewater Treatment Works, Darling, Western Cape, South Africa
- Proposed Upgrading of the Bonnievale Wastewater Treatment Works, Bonnievale
- Upgrading of the Hex River Valley Weirs, Hex River Valley, Western Cape, South Africa
- Proposed Construction of an Effluent Pipeline between the New Town Pump Station in Wellington and the Paarl Wastewater Treatment Works, Paarl, Western Cape, South Africa

Academic Qualifications:

- BSc (Hons) (Environmental and Geographical Science), University of Cape Town, South Africa, 2000.
- BSc (Environmental and Geographical Science), University of Cape Town, South Africa, 1996.
- EIA and Management Course, University of Stellenbosch, South Africa, June 2002.

Processional Experience:

2017 – present	Director, Holland Group (Pty) Ltd, trading as Holland & Associates Environmental Consultants, Cape Town, South Africa		
2011 - 2017	Self employed, trading as Holland & Associates Environmental Consultants		
2004 to 2011	Senior Environmental Practitioner, Aurecon South Africa (Pty) Ltd (previously known as Ninham Shand), Cape Town, South Africa		
2002 - 2004	Environmental Scientist, Withers Environmental Consultants, Stellenbosch, South Africa		
2001 - 2002	Senior Applications Analyst, Geosense Limited, Cape Town, South Africa		
2000	Honours student, Department of Environmental and Geographical Science, University		
	Cape Town, Cape Town, South Africa		
1998 - 1999	Junior Project Accountant, Warburg Dillon Read, Union Bank of Switzerland, London,		
	United Kingdom		

APPENDIX 6

l, _	Nicole Holland	DECLARATION OF THE EAP, declare that –	
•	I act as the independent enviror	nmental assessment practitioner in this app	

- olication:
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant:
- I will take into account, to the extent possible, the matters listed in Regulation 14 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the Competent Authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the Competent Authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the Competent Authority, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations;
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

 I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations; 				
 I have a vested interest in the proposed activity proceeding, such vested interest being: 				
MAdland				
Signature of the environmental assessment practitioner				
Holland & Associates Environmental Consultants				
Name of company:				
30/01/2023				
Date				

UNDERTAKING UNDER OATH/ AFFIRMATION

l, _Nicole Holland	, swear under oath / affirm that all the information			
submitted or to be submitted for the purposes of this application is true and correct.				
Signature of the environmental assessment practitioner	and contect.			
or the characteristic assessment practitioner				
Holland & Associates Environmental Consultants				
Name of company				
30/01/2022				
Date 18. BOOM				
Signature of the commissioner of oaths SOUTH AFRICAN POLICE SERVICE				
KIRSTENHOF SAPS				
Date 3 0 JAN 2023				
CSC				
SUID-AFRIKAANSE POLISIEDIENS				