
Name	: Deon Esterhuizen
Profession/ Specialisation	: Environmental Specialist
Date of Birth	: 6 June 1968
Parent Firm	: Ndodana Consulting Engineers
Position in Firm	: Specialist Consultant
Years with firm	: 5 years
Nationality	: South African
BI & Male/Female Status	: White Male
Education	: MSc Environmental Ecology; BSc Honours Botany & Zoology BSc Botany & Zoology
Professional Accreditation	: Professional Natural Scientist - South African Council for Natural Scientific Professions
Affiliations	: Member of the International Association for Impact Assessors South Africa; Member of the Groundwater Division of South Africa
Languages	: English and Afrikaans
Countries of Work Experience	: South Africa

KEY QUALIFICATIONS

Deon has 30 years' experience in water related projects, which include water resource management, water quality management, water use registration and licensing of water users, including project management of multi-disciplinary studies. He also has extensive experience in a wide-range of environmentally related projects, processes and applications for private, commercial and industrial clients, in addition to local, provincial and national government departments.

RELEVANT EXPERIENCE

- **2009 to date: Specialist: Environmental and Social Facilitation**

Olifants River Water Resources Development Project.

Responsible for management of all environmental and social related tasks performed by two Environmental Monitors, two Social Monitors, and a Land Acquisition Team. This team was responsible to ensure that the Contractor executes the project within the guidelines of legislation, the environmental authorisation, the environmental management plan, and project specifications. Responsible for the management of all environmental, social and land acquisition tasks in accordance with the agreement and reported directly to the Project Manager for Sub-Phases 2 B, C, D, E & F. **Contract Value of All Phases = R11 billion**

Responsibilities included:

- establish and maintain a close liaison with the Employer's environmental staff and ensure that the obligations of the consulting agreement are fulfilled,
- apply and ensure observance of quality on each of the Consultant's environmental tasks, particularly regarding setting clear definition of work to the various specialist and staff members that will be part of the environmental team,
- lead the additional environmental authorisations,
- provide technical review work as required on all environmental tasks, but was particularly responsible for the EMP and the development of the Project Specifications,
- be responsible for internal environmental performance auditing,
- organise and provide technical backstopping for the site environmental supervision activities and staff.

- **2014 to 2015 – Project Director**

EIA and Water Use Licence Application for the Mzimvubu Water Project for the construction of the Ntabelanga and Lalini Dam and associated infrastructure. I was responsible for Review of Reports and team and budget management. **Value = R 9 million**

- **2012 to 2015 – Environmental and Social Facilitation Manager**

EIA and Waste Management Licence Application for the disposal of the gypsum and ash on the Kusile Power Station Co-Disposal Facility. I was responsible for review of reports, client liaison, contract management, project team management and providing technical expert support. **Value = R 1.7 million**

- **2012 to 2014 – Environmental Impact Assessment Specialist**

City of Tshwane Flood Management

Basic Assessment and Water Use Licence Application for the upgrade of the road crossings in the City of Tshwane Doornkloof Area. I was responsible for Review of Reports and team and budget management. Basic Assessment and Water Use Licence Application for the upgrade of the bridge in Stoffel Park. I was responsible for Review of Reports and team and budget management. **Value = R 1.4 million**

- **2010 to 2010:**

Design and construction of Botsabelo Complex - Lesotho blood transfusion services centre, National Reference Laboratory, student accommodation at the National Health Training College. I was responsible for development of an Environmental Protection Plan for implementation during construction. The development of method statements for key environmental construction activities. **Value = R 300 000**

- **2007 to 2008: Environmental Impact Assessor**

EIA to investigate the environmental feasibility of raising the Tzaneen Dam, the construction of a storage dam in the Groot Letaba River and associated bulk water infrastructure in the Limpopo Province. I was responsible for drafting the Environmental Management Plan. **Value = R 2 million**

- **2007 to 2012 – Environmental Monitoring and Management**

Construction of the Thune Dam in Botswana. I was responsible for monitoring and management during construction of the dam. **Value = R 550 000.00.**

- **2007 to 2010 – Project Team Manager**

Development of a National Groundwater Strategy for the Department of Water Affairs and Forestry. I was responsible for Project team management, report review, client liaison, process management. **Value = R 13 million**

- **2005 to 2005 – Project Manager**

Feasibility study and EIA for the construction of the East-West highway Jamahiriya toll road. I was responsible to drafting of the feasibility report and the EIA report, project management and client liaison. **Value = R300 000**

- **2004 to 2004 – External Environmental Impact Assessment Specialist**

EIA study / review in respect of detailed design of Lower Shashe Dam. Value= R 50 000

EMPLOYMENT HISTORY

1991 to 1999	Dept. of Environmental Affairs and Forestry
2000 to 2005	BKS (Pty) Ltd
2005 to 2017	Iliso Consulting (Pty) Ltd
2017 to date	Specialist Consultant to Ndodana Consulting Engineers (Pty) Ltd



University of Pretoria

The Council and Senate hereby declare that
at a congregation of the University the degree

Magister Scientiae with specialisation in Environmental Ecology

with all the associated rights and privileges
was conferred on

DEON ESTERHUIZEN

in terms of the Higher Education Act, 1997 and
the Statute of the University

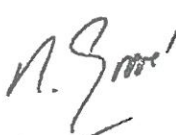
On behalf of the Council and Senate
(Sgd) CWI Pistorius
Vice-Chancellor and Principal

On behalf of the Faculty of
Natural and Agricultural Sciences
(Sgd) RM Crewe
Dean

(Sgd) NJ Grové
Registrar

Date of Conferment
4 September 2003

Certified a true translation of the original Certificate


Registrar

Signed at Pretoria on the twelfth day of September, 2014



THE COUNCIL AND THE SENATE OF THE
UNIVERSITY OF JOHANNESBURG

(PREVIOUSLY RAND AFRIKAANS UNIVERSITY)

(Subsequent to the merger with the Technikon Witwatersrand (TWR) on 1 January 2005,
Rand Afrikaans University ceased to exist on 31 December 2004 and
became the University of Johannesburg)

hereby declare that the degree

**BACHELOR OF SCIENCE HONOURS
(B.Sc. Hons.)**

with field of study

BOTANY

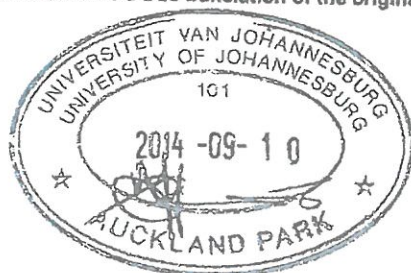
with all its rights and privileges
at a congregation of the University
has been conferred on

DEON ESTERHUIZEN

according to the Statute of the University

Johannesburg
23-APRIL -1991
ID 6806065022083

Certified to be a true translation of the original document



F MOOLA (Ms)
SENIOR ACADEMIC ADMINISTRATION OFFICER: GRADUATIONS
2014-08-10



**THE SOUTH AFRICAN COUNCIL
FOR
NATURAL SCIENTIFIC PROFESSIONS**

herewith certifies that

Deon Esterhuizen

Registration number: 400154/09

is registered as a

Professional Natural Scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice
(Schedule I of the Act)

Environmental Science

08 September 2009

8 September 2009

Pretoria


President


Chief Executive Officer