

Curriculum vitae: Mrs T JOHNSON

Name : **JOHNSON, TAMRYN**
 Date of Birth : 03 December 1980
 Profession/Specialisation : Environmental management and environmental assessment practitioner
 Years with Firm : 1
 Nationality : South African
 Years experience : 10

Key qualifications

Tamryn is a senior environmental scientist with extensive experience in environmental management, which includes sectors such as mining, roads and transport and water. She also has a diverse range of knowledge within the coastal management sector, specifically within the coastline environment.

She has managed and coordinated various projects which includes scoping and environmental impact assessments (EIAs), environmental management programmes (EMPRs), water use licensing, environmental audits, environmental baseline monitoring and reporting, waste licence applications, disaster risk assessment and environmental compliance monitoring.

Tamryn holds a BSc (Hons) in Physical Oceanography, as well as a BSc in Environmental and Geographical Science and Ocean and Atmosphere Science, which she obtained from the University of Cape Town (South Africa) in 2004 and 2003 respectively.

Employment record

03/2014 - Date	Aurecon, Senior Environmental Scientist
03/2007 - 02/2014	Knight Piésold Consulting, Senior Environmental Scientist
02/2006 - 03/2007	City of Cape Town, False Bay Coastal Coordinator
10/2005 - 02/2006	ICLEI International Training Centre, Intern: Conference Assistant
01/2005 - 01/2006	City of Cape Town, Intern: Coastal Management

Experience record

Basic assessment processes for the 132kV transmission lines for De Aar Maanhaarberg and North Wind Energy Facilities (WEFs) (Northern Cape Province, South Africa) 03/2014 - Date. Project Leader.

The project entails the undertaking of two separate basic environmental assessments for the construction and operation of 132 kV transmission lines and associated infrastructure for the De Aar Maanhaarberg and North WEFs. Responsible for project managing the two basic assessment processes in terms of the NEMA regulations, document preparation, public participation and liaison with client, I&APS and authorities. Involved for 5 person-months. (Longyuan Mulilo De Aar Wind Power (Pty) Ltd).

Cape Winelands District Municipality Disaster Risk Assessment (Western Cape Province, South Africa) 07/2013 - 02/2014. Project Leader. The project comprised the compilation of the update of the Disaster Risk Assessment (DRA) report for the Cape Winelands District Municipality. Responsible for conducting scientific-based desktop research, interviews with hazard specialists and stakeholders and compilation of the DRA. Involved for 8 person-months. (Western Cape Disaster Management).

Rezoning of Erf 23205, Milnerton (Western Cape Province, South Africa) 06/2013 - 02/2014. Project Leader. The project involved conducting doing a basic environmental assessment process for the rezoning of Erf 23205, Milnerton from public open space to general residential in terms of the Cape Town Zoning Scheme. Responsible for undertaking basic environmental impact assessment for the rezoning, conduct public participation, report compilation and liaison with client and authorities. Involved for 9 person-months. (City of Cape Town).

Gauteng Freeway Improvement Project (GFIP) (Gauteng Province, South Africa) 04/2011 - 01/2012. Environmental Control Officer. The project comprised quarterly environmental compliance auditing and reporting. Responsible for auditing of various construction packages and compilation of independent audit reports for submission to the authorities. Involved for 10 person-months. (South African National Roads Agency Limited (SANRAL)).

N17 road upgrade project (Mpumalanga Province, South Africa) 08/2010 - 12/2011. *Environmental Control Officer.* The project entailed environmental compliance auditing and reporting for the construction phase of the N17 road upgrade. Responsible for conducting bi-monthly environmental compliance auditing, performance assessments and reporting during the construction phase and providing borrow pit rehabilitation measures. Involved for 16 person-months. (South African National Roads Agency Limited (SANRAL)).

Kusile Power Station (Mpumalanga Province, South Africa) 07/2010 - 02/2011. *Project Leader.* The project involved integrated environmental authorisation and obtaining a waste management licence for the ash dump at Kusile Power Station. Responsible for project management, client liaison and document preparation. Involved for 7 person-months. (Eskom).

Sedibelo Platinum Mine - status quo assessment and integrated water use licence application (IWULA) (North West Province, South Africa) 02/2010 - 05/2012. *Project Leader.* The project comprised conducting a status quo assessment of the Sedibelo Platinum Mine and compile and submit an integrated water use licence application (WULA) to the DWA. Responsible for project management, document preparation and liaison with client and relevant authority. Involved for 31 person-months. (Itereleng Bakgatla Minerals Resources (IBMR)).

Ethemba Dam feasibility study (Swaziland) 05/2009 - 08/2009. *Environmental Coordinator.* The project entailed an environmental feasibility report and screening/scoping project brief. Responsible for coordinating the environmental component of the feasibility study and the compilation of the report. Involved for 4 person-months. (Ministry of Natural Resources and Energy (MNRE)).

Sedibelo Platinum Mine - environmental baseline monitoring (North West Province, South Africa) 01/2009 - 12/2010. *Project Leader.* The project entailed quarterly on-site surface water and monthly groundwater sampling and monitoring required as part of the EMP conditions. Responsible for management of the on-site technical monitoring team, undertake surface water and groundwater monitoring on the mine site, data capturing, interpreting water quality data and compiling monitoring reports. Involved for 24 person-months. (Itereleng Bakgatla Minerals Resources (IBMR)).

Two Rivers Platinum Mine (Limpopo Province, South Africa) 09/2008 - 12/2008. *Environmental Assistance.* The project involved environmental auditing and EMPR compilation. Responsible for assisting with performance assessment audit in terms of the mine's WULA and compilation of the EMPR. Involved for 4 person-months. (Two Rivers Platinum).

Leeuwkop Platinum Mine (North West Province, South Africa) 01/2008 - 12/2010. *Project Leader.* The project entailed environmental impact assessment and EMPs preparation, as well as undertaking quarterly on-site surface water and groundwater sampling and monitoring required as part of the EMP conditions. Responsible for assisting team with the preparation of EIA documents and public participation. Also responsible for management of the on-site technical monitoring team, undertaking surface water and groundwater monitoring on the mine site, data capturing, interpreting water quality data and compiling monitoring reports. Involved for 24 person-months. (AFPLATS).

Dam Safety Rehabilitation Programme (Eastern Cape Province, South Africa) 03/2007 - 02/2012. *Environmental Coordinator and Environmental Control Officer (ECO).* The project comprised the rehabilitation of seven dams in the Eastern Cape which consisted of design, construction supervision, environmental management and environmental compliance auditing. Responsible for providing environmental input to the project team, compiling environmental management programmes (EMPs) for quarries, construction EMPs and conducting environmental compliance auditing and reporting (ECO). Involved for 60 person-months. (Department of Water Affairs).

Education

2004 : BSc (Hons) Physical Oceanography, University of Cape Town (UCT), South Africa
 2003 : BSc Environmental and Geographical Science and Ocean and Atmosphere Science, University of Cape Town (UCT), South Africa

Career enhancing courses

2013 : Submitting Winning Tenders, Consulting Engineers South Africa (CESA)
 2010 : Water Use License Applications - Procedures, Guidelines and Pitfalls, Carin Bosman Sustainable Solutions (CBSS)

- 2010 : The National Water Act and Regulations - Practical Understanding, Carin Bosman Sustainable Solutions (CBSS)
- 2008 : Certificate of attendance: Environmental Law for Environmental Managers, CEM: Potchefstroom University
- 2007 : Certificate of attendance: Environmental Impact Assessment: The NEMA Regulations, CEM: Potchefstroom University

Languages

	Reading	Writing	Speaking
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Fair

Publications

Manzoni, Tamryn. 2004. "The Effects of African Penguin Excrement on Coastal Water Quality in Boulders, False Bay, Cape Town". Presented at the Institute for Maritime Technology (IMT) in Simon's Town (Cape Town) in 2004..

Referees

Company	Contact Person	Telephone nr.
AFPLATS	Josephine Krzyzenouska	+27 14 569 1741
Aurecon - Mulilo Renewable Energy Project Developments	Karen Versfeld	+27 21 934 5278/ karen@mulilo.com
City of Cape Town	Siwakhile Mba	+27 21 400 9478/ siwakhile.mba@capetown.gov.za
Department of Local Government: Western Cape	Nabeel Rylands	+27 78 327 3316/ nabeel.rylands@westerncape.gov.za
Disaster Management		
Itereleng Bakgatla Minerals Resources	Kutlwano Motlhabane	+27 10 500 0065/ kutlwano@bbkt-fs.co.za
National Roads Agency	Alan Agaienz	+27 12 426 6200