

K MUDAU CV

Name Khuliso
Surname Mudau
Date of Birth 01.10.1987
Identity Number 8710016175081
Nationality South African
Profession Environmental Consultant
Role in Project Environmental Scientist
Country of permanent residence South Africa
Experience 5.5 yrs

EDUCATION/QUALIFICATIONS

Institution	Year	Qualification
University of the Western Cape	2011	BSc (Hon) Environmental and Water Science
University of the Western Cape	2010	BSc Environmental and Water Science
Other		
Department of Water and Sanitation	2016	New GA 509 Section 21 (c) or (i) water uses
Thamali Solutions	2017	First Aid Level 1
UNISA	2011	Geographic Information Systems Certificate

MEMBERSHIP OF PROFESSIONAL BODIES

- SACNASP (Candidate Natural Scientist)
- Golden Key International Society

CAREER SUMMARY

DATE	COMPANY	DESIGNATION
2013 Jan-Date	Nsovo Environmental Consulting	Environmental Scientist
2012 Jul-Dec	The MSA Group	Trainee Environmental Scientist
2011 – 2012	Limpopo Department of Environmental Affairs	Environmental Officer Intern

PROFESSIONAL EXPERIENCE

- Surface and Groundwater Quality Monitoring

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- Air Quality Monitoring
- Environmental Control Officer (ECO)
- Environmental Impact Assessments (EIAs)
- Environmental Management Programmes (EMPRs)
- Environmental Compliance Monitoring and Auditing
- Public Participation Process (PPPs)
- Water Use License Applications (WULA)
- Environmental Risk Assessment
- Feasibility Studies
- Stakeholder liaison

LANGUAGE SKILLS

Language	Reading	Speak	Write
English	Excellent	Excellent	Excellent
Venda	Excellent	Excellent	Excellent
Tsonga	Good	Good	Fair

PROJECT EXPERIENCE

1. Air quality (dust fallout) monitoring for Rospa chrome depot, Roslyn.
2. Basic Assessment and Water Use License Application for the proposed construction of the Rand Water remainder T5 pipe line from Orange Farm to Ennerdale within the City of Johannesburg Municipality.
3. Basic Assessment for the proposed decommissioning of the Eskom Verwoedburg Substation, Gauteng.
4. Basic Assessment for the proposed deviation of the Westgate Randfontein 10km 132kV servitude.
5. Basic Assessment for the proposed Eskom 88kV power line from the existing Tweedracht substation to the existing SAR Kameel–SAR Kleinfontein power line.
6. Basic Assessment for the proposed Eskom Calcined Products substation and loop in loop out lines.
7. Basic Assessment for the proposed residential estate on Farm Fouriestrust 2525 within the Mangaung Metropolitan Municipality, Free State.

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8. Basic Assessment for the proposed Transnet Freight Rail telecommunication mast in Western Cape and KwaZulu Natal.
9. Basic Assessment for the proposed Transnet Orex Feeder substations (Aries, Garona, Helios and Juno substations) within the Northern and Western Cape provinces.
10. Basic Assessment for the proposed upgrading of the Rand Water A13 water pipe line, Gauteng.
11. Basic assessment of the proposed development of the Transnet Capital Projects substations (Bosmanskop, Leeufontein and Rietkuil substations).
12. Construction Environmental Management Plan for the construction of the Eskom Simmerpan MTS and refurbishment of the 275kV power line.
13. Construction Environmental Management Programme for the proposed Eskom Juno-Gromis 400kV power line in the Northern and Western Cape Provinces.
14. Construction Environmental Management Programmes for the proposed Transnet Orex Feeder substations (Aries, Garona, Helios, Juno) within the Northern and Western Cape provinces.
15. Dust fallout monitoring for Vunene Mining in Mpumalanga.
16. Environmental Authorisation Amendment for the proposed Eskom Abersethin 132kV substation and loop in loop out lines within the Dihlabeng Local Municipality, Free State province.
17. Environmental Control Officer for the construction of Eskom 44kV Bloemendal substation and loop in loop out lines.
18. Environmental Control Officer for the construction of the Eskom 400kV transmission lines between Aries and Nieuwehoop Substations.
19. Environmental Control Officer for the construction of the Lulamisa Brynorth 88kV power line in Gauteng.
20. Environmental Control Officer for the construction of the Tsitsikama Community Wind Farm.
21. Environmental Control Officer for the Eskom 400kV Ingula Venus power line outstanding rehabilitation in KwaZulu Natal.
22. Environmental Impact Assessment for the proposed !Kheis Solar One Concentrated Solar Power plant.
23. Environmental Impact Assessment for the proposed Eskom Tubatse Strengthening Phase 1-Senakangwedi B Integration Substation and associated infrastructure.
24. Environmental Impact Assessment process for the proposed development of the Eskom Agulhas 400kV MTS within the jurisdiction of Swellendam Local Municipality, Western Cape.

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25. Environmental Management Plan and Eskom characterization for the upgrading of Eskom distribution lines in Gauteng.
26. Environmental risk assessment review for the Anglo American: New Largo Project for Eskom Kusile Power Station.
27. Environmental risk assessment review for the Universal Coal: Kangala Project for Eskom Kusile Power Station.
28. External Audit of Environmental Management Plan and Water Use License external audits for the construction of the Rand Water B19 pipeline.
29. External Audit of Environmental Management Plan and Water Use License for the construction of the Rand Water B17B18 pipeline.
30. External Audit of Environmental Management Plan and Water Use License for the construction of the Rand Water N10 pipeline.
31. External Audit of Environmental Management Plan and Water Use License for the upgrading of the Rand Water K5K8 pipeline.
32. External Audit of Environmental Management Plan and Water Use License for the upgrading of the Rand Water ZKB pump station and waste dump.
33. External Audit of Environmental Management Plan and Water Use License external audits for the Rand Water O6 water pipeline.
34. Review ECO reports for the construction of the Amakhala Emoyeni Wind farm in the Eastern Cape; the construction of the Eskom Kappa Sterrekus 765kV powerline in the Western Cape; and the construction of Kusile Power Station in Mpumalanga.
35. Review of Environmental Impact Assessment and drafting of Environmental Authorisations on various projects for the Limpopo Department of Economic Development, Environment and Tourism.
36. Surface water and groundwater quality monitoring for Vunene Mining in Mpumalanga.
37. Water Use License Application for Eskom Matla Esselen and Matla-Benburg 275kV power line in Gauteng and Mpumalanga Province.
38. Water Use License Application for the proposed development of the Transnet Capital Projects substations (Bosmanskop, Leeufontein and Rietkuil substations).
39. Water Use License Application for the proposed Transnet Ores Aries and Helios power lines and substations within the Northern and Western Cape provinces.

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40. Water Use License for the electrification of Etwatwa Ext 18 and 35 within Ekurhuleni Metropolitan Municipality.
41. Water Use License for the Eskom Hippo power line refurbishment in Ivory Park, Gauteng.
42. Water Use Licence for the Transnet Coal Link upgrade and rebuild of existing 88kV power line (Normandie), Mpumalanga and KwaZulu-Natal.
43. Water Use Licence for the Transnet Coal Link upgrade and rebuild of existing 88kV power line (Uitkoms), Mpumalanga.



IT IS HEREBY CERTIFIED THAT THIS IS
A TRUE COPY OF THE ORIGINAL DOCUMENT
AND THAT THERE IS NO INDICATION THAT
ALTERATIONS HAVE BEEN MADE THERETO
BY AN UNAUTHORISED PERSON.
DATE:
NAME: *William*
RANK: *John*
SIGNATURE: *[Signature]*
OFFICE:

University of the Western Cape

The Degree

**BACCALAUREUS SCIENTIAE (HONOURS)
(ENVIRONMENT AND WATER SCIENCE)**

was conferred upon

KHULISO HOPE MUDAU

on

18 March 2011

[Signature]

Registrar

[Signature]

Vice-Chancellor



201103001402

SACNASP

South African Council for Natural Scientific Professions

herewith certifies that

Khuliso Hope Mudau

Registration number: 100148/14

is registered as a

Candidate 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

23 July 2014



23 July 2014

Pretoria

A handwritten signature in blue ink, appearing to read 'M. M. M. M.', is written over a horizontal line.

President

A handwritten signature in blue ink is written over a horizontal line.

Executive Director

