

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 8 yrs

EDUCATION/QUALIFICATIONS

Institution	Year	Qualification
University of Johannesburg	2019	MSc Environmental Management (Current)
University of the Western Cape	2011	BSc (Hon) Environmental and Water Science
University of the Western Cape	2010	BSc Environmental and Water Science
Other		
UNISA	2018	Environmental Law and Liabilities for the Regulated Community
SABS	2018	ISO 14001:2015 Understanding and Implementation of Environmental Management Systems
UNISA	2011	Geographic Information Systems Certificate

MEMBERSHIP OF PROFESSIONAL BODIES

- SACNASP (Professional Natural Scientist).
- National Association of Clean Air (NACA).
- Golden Key International Society – Chapter Executive.
- Dean’s Merit Award 2008 &2009 (Science Faculty).
- Certificate of Achievement 2008 (Student Development & Support).
- Student Representative Council (SRC) Top Achievers Award 2009.
- Advanced Leaders Programme (Student Leadership Academy, UWC).
- Senior Student Coordinator (Academic Support Unit, UWC).

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
- 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
- Stakeholder liaison
- Scientific Research

LANGUAGE SKILLS

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

PROJECT EXPERIENCE

1. A Cost Benefit Analysis Study for Sasol’s Air Quality Management in Secunda Synfuels and Sasolburg Operations.
2. Environmental permitting and legal requirements for Shell Downstream South Africa.
3. Environmental Gap Analysis for the Vanchem Vanadium Products for their Atmospheric Emission Licence, Water Use Licence and Waste Management Licence.
4. Air quality and dust-fallout monitoring at the Shell Downstream South Africa terminals within

- South Africa.
5. Fence line air quality (BTEX) monitoring at the Shell Downstream South Africa terminals within South Africa.
 6. Air quality (dust fallout) monitoring for Rospa chrome depot, Roslyn, Pretoria.
 7. Dust Fallout Monitoring for PFG Building Glass in Springs, Ekurhuleni Metropolitan Municipality.
 8. Water use licence applications for the Shell Downstream South Africa wastewater treatment plants across South Africa.
 9. Environmental control officer and monitoring during the construction of 32 military veterans houses at Lerato Park, Sol Plaatje Municipality, Northern Cape Province.
 10. Water Use Licence Application process for selected Shell Downstream SA retail sites around South Africa.
 11. Section 24G Application for 14 Shell Downstream SA retail sites across South Africa.
 12. Development of an Environmental Strategy for Shell Downstream SA for various retail sites, depots and refinery.
 13. Environmental Control officer for the construction of 6 “New To Industry” Shell Downstream SA retail sites across South Africa.
 14. Environmental control officer during the seeding and rehabilitation of the Enel Green Power Paleishuwel Solar Power Plant in the Western Cape.
 15. Application for authorisation in terms of Gauteng Health Care Waste Management regulations, 2004.
 16. Basic Assessment and Water Use Licence application for the proposed expansion of railway loops at Thabazimbi, Ferrogate and Northam stations, Limpopo province.
 17. 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.
 18. Basic Assessment for the proposed decommissioning of the Eskom Verwoedburg Substation, Gauteng.
 19. Basic Assessment for the proposed deviation of the Westgate Randfontein 10km 132kV servitude.
 20. Basic Assessment for the proposed Eskom 88kV power line from the existing Tweedracht substation to the existing SAR Kameel–SAR Kleinfontein power line.
 21. Basic Assessment for the proposed Eskom Calcined Products substation and loop in loop out lines.
 22. Basic Assessment for the proposed residential estate on Farm Fouriestrust 2525 within the Mangaung Metropolitan Municipality, Free State.
 23. Basic Assessment for the proposed Transnet Freight Rail telecommunication mast in Western Cape and Kwa-Zulu Natal.
 24. Basic Assessment for the proposed Transnet Orex Feeder substations (Aries, Garona, Helios and Juno substations) within the Northern and Western Cape provinces.
 25. Basic Assessment for the proposed upgrading of the Rand Water A13 water pipe line,

- Gauteng.
26. Basic assessment of the proposed development of the Transnet Capital Projects substations (Bosmanskop, Leeufontein and Rietkuil substations).
 27. Construction Environmental Management Plan for the construction of the Eskom Simmerpan MTS and refurbishment of the 275kV power line.
 28. Construction Environmental Management Programme for the proposed Eskom Juno-Gromis 400kV power line in the Northern and Western Cape Provinces.
 29. Construction Environmental Management Programmes for the proposed Transnet Ores Feeder substations (Aries, Garona, Helios, Juno) within the Northern and Western Cape provinces.
 30. Dust fallout monitoring for Vunene Mining in Mpumalanga.
 31. Environmental Authorisation Amendment for the proposed Eskom Abersethin 132kV substation and loop in loop out lines within the Dihlabeng Local Municipality, Free State province.
 32. Environmental Control Officer for the construction of Eskom 44kV Bloemendal substation and loop in loop out lines in Gauteng province.
 33. Environmental Control Officer for the construction of the Eskom 400kV transmission lines between Aries and Nieuwehoop Substations in Northern Cape province.
 34. Environmental Control Officer for the construction of the Lulamisa Brynorth 88kV power line in Gauteng province.
 35. Environmental Control Officer for the Eskom 400kV Ingula Venus power line outstanding rehabilitation in KwaZulu Natal province.
 36. Environmental Impact Assessment for the proposed !Kheis Solar One Concentrated Solar Power plant.
 37. Environmental Impact Assessment for the proposed Eskom Tubatse Strengthening Phase 1-Senakangwedi B Integration Substation and associated infrastructure.
 38. Environmental Impact Assessment for the proposed Inyaninga 2 X 500 MVA 400/132 kV Substation and approximately 130km Eskom Inyaninga – Mbewu 400kV Powerline and associated infrastructure in Kwa-Zulu Natal Province.
 39. Environmental Impact Assessment for the proposed Shongweni 2 X 500 MVA 400/132 kV Substation and approximately 40km Eskom Hector – Shongweni 400kV Powerline and associated infrastructure within the eThekweni Metropolitan Municipality, Kwazulu Natal Province.
 40. Environmental Impact Assessment process for the proposed development of the Eskom Agulhas 400kV MTS within the jurisdiction of Swellendam Local Municipality, Western Cape.
 41. Environmental Management Plan and Eskom characterization for the upgrading of Eskom distribution lines in Gauteng.
 42. Environmental Officer for CONCO Group during the construction and rehabilitation of the Eskom Witkop Borutho 400kV transmission line in Limpopo province.
 43. Environmental Officer for Babcock Nthutuko Powerlines during the construction of the Eskom Kendal Kusile Zeus 400kV transmission line within Mpumalanga province.

44. Environmental risk assessment review for the Anglo American: New Largo Project for Eskom Kusile Power Station.
45. Environmental risk assessment review for the Universal Coal: Kangala Project for Eskom Kusile Power Station.
46. External Audit of EA, EMP and WUL for the construction of the Rand Water B17B18 pipeline.
47. External Audit of EA, EMP and WUL for the construction of the Rand Water N10 pipeline.
48. External Audit of EA, EMP and WUL for the Rand Water O6 water pipeline.
49. External Audit of EA, EMP and WUL for the upgrading of the Rand Water K5K8 pipeline.
50. External Audit of EA, EMP and WUL for the upgrading of the Rand Water ZKB pump station and waste dump.
51. External Audit of Environmental Management Plan and Water Use License for the construction of the Rand Water B19 pipeline.
52. Review environmental 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.
53. Review of Environmental Impact Assessment and drafting of Environmental Authorisations on various projects for the Limpopo Department of Economic Development, Environment and Tourism.
54. Surface water and groundwater quality monitoring for Vunene Mining in Mpumalanga.
55. Water Use Licence for the Transnet Coal Link upgrade and rebuild of existing 88kV power line (Normandie), Mpumalanga and KwaZulu-Natal.
56. Water Use Licence for the Transnet Coal Link upgrade and rebuild of existing 88kV power line (Uitkoms), Mpumalanga.
57. Water Use License Application for Eskom Matla Esselen and Matla-Benburg 275kV power line in Gauteng and Mpumalanga Province.
58. Water Use License Application for the proposed development of the Transnet Capital Projects substations (Bosmanskop, Leeufontein and Rietkuil substations).
59. Water Use License Application for the proposed Transnet Orex Aries and Helios power lines and substations within the Northern and Western Cape provinces.
60. Water Use License for the electrification of Etwatwa Ext 18 and 35 within Ekurhuleni Metropolitan Municipality.