

CURRICULUM VITAE OF MICHAEL MORREIRA

Comprehensive CV

Profession :	ESG and Sustainability Consultant
Specialisation:	ESG, Sustainability, and Environmental consulting, advisory and management services.
Work Experience:	A year of environmental consulting, advisory and management services. 11 years in natural areas management, nature conservation, local and international eco-tourism roles. 7 years of experience managing steel fabrication and trading businesses.

VOCATIONAL EXPERIENCE

Michael Morreira is presently employed as an ESG and Sustainability consultant at Savannah Environmental, Michael also assists with environmental consulting, report writing and permitting work at Savannah. Michael has several years of practical business management experience; he also has several years of experience working on large game reserves in Kwa-Zulu Natal, the Eastern Cape, and Mpumalanga.

Over the years Michael has filled senior management roles and has developed a thorough understanding of good business practice. He has developed unique experience having managed trading businesses supplying materials to large scale engineering and fabrication projects, and large scale industrial maintenance and development projects. He has fulfilled roles and has managed some of South Africa's most famous private game reserves. Michael has extensive professional nature field guiding experience – having guided for international guests for more than 7 years.

Michael's work experience is complemented by his educational qualifications. He recently completed an Internationally recognised MBA with a Specialisation in Sustainable Development and International Business. Michael's MBA Thesis revolved around the business benefits, barriers, and level of adoption of Sustainability Imperatives into South African small and medium sized enterprises – he achieved an 88% distinction pass for his Thesis and was consequently awarded his MBA in September, 2020.

Over the years Michael has worked and studied with the ambition of making a positive impact – Michael is currently completing the United Nations Educational Program -Environmental SDG Indicators Policy Maker coursework. He is also an Impact Analyst and has been researching large businesses impacts relative to the United Nations Sustainable Development Goals since 2020.

SKILLS BASE AND CORE COMPETENCIES

- Research and Analysis
- Nature Conservation Management
- Business Management
- Advanced Nature Guiding
- Measuring environmental SDG indicators
- Environmental Impact Assessments
- Report Writing
- ESG and Sustainability Assessments
- Environmental Permitting

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- MBA with a specialisation in International Business and Sustainability (83%). Maastricht School of Management, 2020.
- B-Tech Game Ranch Management. Nelson Mandela Metropolitan University, 2009.
- National Diploma Game Ranch Management (Cum Laude, Best initial degree in the NMMU Faculty of Science). Nelson Mandela Metropolitan University, 2006.

Short Courses:

- United Nations SDG Indicators Training – 2021 - present
- IAIA Professional Development Program Fundamentals of Impact Assessment, 2021.
- CPD Certified Climate Disclosure Training Program. CDSP Introduction to climate-related disclosures, 2021.
- IFC World Bank Group Sustainability Training and E-Learning Program (STEP), 2021.
- MBA Essentials 15 week short course (90%), University of Stellenbosch Business School, 2018.
- Environmental Impact Assessment Certificate, WESSA, 2012.
- Level 2 Nature Site Guide – Dangerous Animal Areas, THETA, 2009.
- Lead Trails Guide – Dangerous Animal Areas, THETA, 2009.
- Advance 4x4 Off-road Driving Certificate, Land Rover Off-road Driving Academy, 2009.
- Conservation Certificate, East Cape Game Management Association, 2005.

EMPLOYMENT

Date	Company	Roles and Responsibilities
June 2021 - current:	Savannah Environmental (Pty) Ltd	ESG and Sustainability Consultant developing ESG and Sustainability reports. Integrated environmental consulting, advisory, permitting and management services as offered by Savannah Environmental.
July 2015 – Feb 2020	MS Steel and Pipe Suppliers t/a Steelscope	Between July 2015 and Feb 2019 Michael served as the branch general manager at MS Steel & Pipe Suppliers t/a Steelscope in Germiston, Gauteng, and between Feb 2019 and Feb 2020 he served as the sales manager. His duties included business general management, growth and development, administration, marketing,

Date	Company	Roles and Responsibilities
		sales, customer relationship management, stock controls, debtors controls, overheads management, systems and procedures management, risk management, financial awareness, and staff management
March 2013 – July 2015	BSi Steel Ltd	Between March 2013 and March 2014 Michael served as the assistant branch manager at BSi Steel Kya Sands, Gauteng. His duties included the management and supervision of large scale steel fabrication and production projects, warehouse management, stock controls, key account management, sales, new business development and customer relationship management. Between March 2014 and July 2015 following the closure of the Kya Sands branch his role changed to that of a sales executive and trader at the Westrand branch and at the BSi head office in Klipriver Gauteng – his duties included the management and supervision of large scale steel fabrication and production projects, key account management, sales, new business development and customer relationship management.
February 2008 – September 2012	Mala Mala Private Game Reserve	Between 2008 and 2010 Michael was employed as a ranger at Mala Mala Game Reserve – his duties involved full time hospitality management, nature conservation duties and advanced nature guiding to international clients. Between 2010 and 2012, he was employed as the Rattray's Camp general manager. His duties included the general management, administration, marketing, stock controls and maintenance of all of the camps facilities. During this time he also served as a field guide, host and liaison to high-end international guests. During this time, Michael fulfilled various nature conservation duties including: large scale burning regimes, wildlife monitoring and care, ecosystem monitoring and rehabilitation projects, road network and camp maintenance duties. He also worked closely with neighbouring reserves and communities to uphold and encourage high quality relationships.
January 2006 – January 2008	Kragga Kamma Game Reserve	Michael served as the Park Manager at Kragga Kamma Game Park in Port Elizabeth. His duties included the management of construction & maintenance projects for the parks camps, fences, roads, dams and buildings. He was also responsible for wildlife monitoring, wildlife capture, care and translocation (including chemical game capture operations, this included large predators), habitat restoration projects, alien vegetation removal, guiding tourists and hosting functions.

Date	Company	Roles and Responsibilities
January 2005 – January 2006	Nambiti Conservancy	Michael served as an assistant manager and game ranger at the Nambiti Conservancy in Ladysmith, KwaZulu Natal. His duties included the introduction and hosting of potential new investors to the game reserve, the oversight of lodge building contractors, the construction and maintenance of road networks, dams and fence lines, the tracking, monitoring and researching of wildlife, the reintroduction and captive care of wildlife including endangered species, the carrying out of vegetation condition and carrying capacity assessments, the removal of exotic vegetation, the development of habitat restoration projects, the management of large scale burning regimes, the guiding and hosting of local and international tourists. He also worked closely with neighbouring communities to uphold and encourage high quality relationships.
December 1999 – January 2005	Various	Michael's early career saw him fulfil various practical entry level positions – trainee automotive mechanic; fence and wall construction; warehousing and dispatch clerk; steel and fencing materials trading. Mountain operations – Sunday River Ski Resort, United States of America. Part time work including anti-poaching, game management, farm management, and outdoor entertainment management at the PPC Grassridge Cattle and Game Ranch, and the Drakensberg Gardens Golf and Leisure Resort.

PROJECT EXPERIENCE

Michael has environmental permitting, EIA and report writing experience, he has also written chapters for ESG and Sustainability reports.

RENEWABLE POWER GENERATION PROJECTS: SOLAR ENERGY FACILITIES

Environmental Permitting, S53, Water Use Licence (WUL), Waste Management Licence (WML) & Other Applications

<i>Project Name & Location</i>	<i>Client Name</i>	<i>Role</i>
<i>Sendawo Solar Part 1 Amendment – North West Province</i>	<i>BioTherm Energy</i>	<i>Junior EAP / Principal Author</i>
<i>Adams Solar EMPr Amendment – Northern Cape Province</i>	<i>Sola</i>	<i>Junior EAP / Principal Author</i>
<i>Solaris Fields Sun Garden Section 53 – Eastern Cape</i>	<i>Wind Relic</i>	<i>Junior EAP / Principal Author</i>

RENEWABLE POWER GENERATION PROJECTS: WIND ENERGY FACILITIES

Basic Assessments

<i>Project Name & Location</i>	<i>Client Name</i>	<i>Role</i>
Hopefields Watercourse Crossing – Western Cape	Umoya Energy	Junior EAP / Principal Author

Environmental Permitting, S53, Water Use Licence (WUL), Waste Management Licence (WML) & Other Applications

<i>Project Name & Location</i>	<i>Client Name</i>	<i>Role</i>
Wind Garden and Fronteer Section 53 Application – Eastern Cape	Wind Relic	Junior EAP / Principal Author
Redding and Aeolus Section 53 Application – Eastern Cape	Wind Relic	Junior EAP / Principal Author
Hamlett and Rippon Section 53 Application – Eastern Cape	Wind Relic	Junior EAP / Principal Author
Klawer Wind Farm Part 1 Amendment – Western Cape	Red Rocket Energy	Junior EAP / Principal Author
Roggeveld Part 1 Amendment – Northern Cape	Roggeveld Wind Energy	Junior EAP / Principal Author

CONVENTIONAL POWER GENERATION PROJECTS (COAL)

Due Diligence Reporting

<i>Project Name & Location</i>	<i>Client Name</i>	<i>Role</i>
Richards Bay Coal Terminal ESG Due Diligence Assessment	Richards Bay Coal Terminal	Junior EAP, Researcher, Project Assistant, Author

GAS PROJECTS

Environmental Impact Assessments and Environmental Management Programmes

<i>Project Name & Location</i>	<i>Client Name</i>	<i>Role</i>
Gas to Power Project 2 (1250Mw) EIA – Richards Bay	Richards Bay Gas Power 2	Public Participation Site Notices