



FIELD & FORM

LANDSCAPE SCIENCE

CURRICULUM VITAE – MICHELLE PRETORIUS Pr.Sci.Nat Pr.LA.Techno

PERSONAL DETAILS

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Telephone: 082 442 7637

Driver's License: Code 08

Marital Status: Married

Languages: Afrikaans, English

PROFESSIONAL MEMBERSHIP

Professional Natural Scientist (Ecology and Botany) - South African Council for Natural Scientific Professions (SACNASP) Registration number: 400003/15

Professional Landscape Architectural Technologist - South African Council for the Landscape Architectural Profession (SACLAP) Registration number: 20253

Member of the Botanical Society of South Africa (BotSoc) since 2011

Member of the Grassland Society of southern Africa (GSSA) since 2018

Member of the Land Rehabilitation Society of southern Africa (LaRSSA) since 2018

Volunteering: Administrator and coordinator of the Gauteng Custodians of Rare and Endangered Wildflower (CREW) group since 2016.

EDUCATION

University of Pretoria

MSc (Environmental Ecology) in progress

BSc (Hons) Plant Science 2008 – 2009

BSc (LArch) Landscape Architecture 2004 – 2006

BSc (Botany) 2001 – 2003

Selected Short Courses/ Conferences Attended

Wild Orchids of Southern Africa Conference - WOSA 2018, 2019

ILASA/ LaRSSA Conference 2018

Advanced Grass Identification - Africa Land-Use Training 2018

Asteraceae Identification Course - SANBI 2018

Identification Course: Sedges - SANBI/ CREW 2017

Wetland Rehabilitation and Construction Course - ILASA 2016

Invasive Species Training - SAGIC 2016

Global Mapper Training - Blue Marble	2014
Rehabilitation of Mine-impacted Land - African Land-use Training	2011
Mine Closure and Rehabilitation Conference - ITC	2011
Rehabilitation of Degraded Land - African Land-use Training	2010

ACADEMIC ACHIEVEMENTS AT UNIVERSITY LEVEL

Schweickerdt Medal for Plant Science – Best Honours Student whose thesis focused on an aspect other than plant physiology	2009
Award for Best Honours Presentation	2009
Recipient of the Wilderness Trust bursary	2008
ILASA Book Prize for best student in third year design	2006
Holm Jordaan Group prize for best third year student: all modules	2006
Johan Barnard Planting Design prize	2005
Margaretha Mes-Memorial Prize for best female third year Botany student	2003

WORK EXPERIENCE

Field and Form Landscape Science/ Independent Specialist Consultant 2016 – present

Responsibilities:

Specialist floral and vegetation assessments and opinions, including Red Data floral species assessments, impact assessments, plant species identification, habitat evaluation and the compilation of vegetation management plans.

Alien Floral Species Management and Control Plans

Floral Species Rescue and Relocation planning and implementation

Terrestrial and Wetland Rehabilitation Planning, design, implementation and monitoring

Visual Impact Assessments across all development sectors

Landscape Planning and Evaluation, including preparing landscape plans for Water Use

Licence Applications

GIS and Mapping Services

Open Space, Ecological and Environmental Management Plans

Ecological Conditional Requirements for Green Star Ratings

Environmental Control Officer (ECO) function and reporting

Protected tree identification and permit applications

Peer reviews of specialist environmental and enviro-legal reports

Scientific Aquatic Services (SAS) 2011 – 2015

Responsibilities:

General project management, GIS work and desktop assessments, specialist floral and Red Data listed species assessments throughout South Africa, as well as Tanzania and the Democratic Republic of the Congo (DRC), Visual Impacts Assessments, wetland and riparian delineations and assessments, ecological rehabilitation plans, Environmental Management Plans (EMPs), plant rescue and relocation, terrestrial monitoring.

Bokamoso Landscape Architects and Environmental Consultants 2009 – 2011

Responsibilities:

Visual Impact Assessments, compilation of environmental reports (Basic Assessments, Scoping reports, Environmental Impact Assessments), EMPs, Ecological Control Officer (ECO) on various construction sites, preparation of rehabilitation plans, rehabilitation design, specification and implementation, landscape design and technical documentation, overseeing of landscape installation.

Insite Landscape Architects and Environmental Consultants	2007 – 2009
Responsibilities:	
Landscape design and documentation, cost estimates and Bills of Quantities, preparation of presentations, tender documentation, site supervision.	
Other	2007 – present
Assisting various landscaping companies on an <i>ad hoc</i> basis with landscape documentation.	
Lifestyle College	
Guest lecturer	2018, 2019
University of Pretoria	
Guest lecturer Landscape Architecture Department	2019
External Examiner – 3 rd year landscape architecture students (PWT322)	2014
External Examiner – 2 nd year landscape architecture students (LAN 212, LAN 222)	2013
Guest lecturer by Botany Department	2010
Tutored first year BSc students in Botany	2003 – 2004
Presented practical courses in ecology for students from Vista University	2003 – 2004