

CLAUDETTE MULLER CURRICULUM VITAE

KEY QUALIFICATIONS

Claudette is a junior environmental consultant at Chand. She has a BSc Honours degree in Environmental Science from Rhodes University and an interdisciplinary Master's degree in Environment, Society and Sustainability from the University of Cape Town. Her extensive academic and research history in both natural and social science straddle the fields of ecology, biodiversity-use-and-trade, climate change and environmental law. This diverse background has cultivated a holistic approach to solving developmental challenges situated at the social, economic, environmental nexus, particularly in the South African context. She holds extensive knowledge of Integrated Environmental Management and is well versed in environmental legislation and associated environmental and planning processes.

She provides essential project support to senior consultants, assisting with environmental assessments, report writing and management of specialists and has led the public participation processes for several projects. She has co-managed Basic Assessment processes and co-authored Basic Assessment and Scoping Reports.

She holds 3.5 years of experience in environmental compliance monitoring and auditing and has fulfilled the role of Environmental Control Officer (ECO) during the construction phase of a range of development projects.

Other key competencies include:

- High level environmental screening and legal reviews;
- Compilation of Environmental Management Programmes (EMPrs);
- Environmental Impact Assessment (EIA) applicability checklists;
- Amendment applications for Environmental Authorisations; and
- The management and compilation of Water Use License Applications (WULAs) and water related permitting.

APPLICABLE PROJECT EXPERIENCE

BASIC ASSESSMENTS AND SCOPING & EIAs

Basic Assessment for the Proposed Development of a Block of Flats (Azalea) in Victoria Road, Clifton
Compilation of a Basic Assessment Report and management of public participation process.

Basic Assessment for The Point – Kalk Bay: Proposed Rehabilitation of the Parking and Recreational Area

Assistance in the compilation of a Basic Assessment Report, review and synthesis of specialist reports, liaison with the project team and authorities, co-ordination of specialists and management of the public participation process.

Basic Assessment for the Proposed Establishment of the King David Warehousing, Industrial and Business Development on Erf 112674, Cape Town and the Remainder of Erf 1181, Matroosfontein

Assistance in the compilation of the Basic Assessment Report including review and synthesis of specialist reports.

Proposed Phase 2 Extension of Houmoed Avenue and Upgrading of Masiphumelele Informal Settlement, Sunnydale and Masiphumelele, Cape Town

Assistance in the compilation of the Basic Assessment Report and management of the public participation process.

Scoping and EIA process for a proposed Gas (LPG) to Power Project, Saldanha

Compilation of Environmental Application and co-author of Scoping Report.

PUBLIC PARTICIPATION PROCESSES

Basic Assessment for the Proposed Phase 1 Extension of Houmoed Avenue, from Buller Louw Drive to Lekkerwater Road, Sunnydale, Cape Town

Management of the Public Participation Process, including liaison with I&APs and compilation of Comments and Responses report.

Basic Assessment for the Proposed Phase 2 Extension of Houmoed Avenue & Upgrading of Masiphumelele Informal Settlement

Management of the Public Participation Process, including liaison with I&APs and compilation of Comments and Responses report.

The Upgrade of Kommetjie Road, Sunnydale, Cape Town

Management of the Public Participation Process, including liaison with I&APs and project team members during the construction phase.

The Upgrade of Main Road, Kalk Bay, Cape Town

Public Liaison Officer during the construction phase.

ENVIRONMENTAL MONITORING AND AUDITING

Environmental Control Officer (ECO), King Air Mixed Use Development, Matroosfontein

ECO for the monitoring, auditing and reporting of construction activities in accordance with the Environmental Management Programme.

Environmental Control Officer (ECO), Building works for the Aramex Warehouse at Richmond Park

ECO for the monitoring, auditing and reporting of construction activities in accordance with the Environmental Management Programme.

Environmental Control Officer (ECO), Construction of a Traffic Circle and sidewalks at Teubes Road/Kommetjie Road, Kommetjie

ECO for the monitoring, auditing and reporting of construction activities in accordance with the Environmental Management Programme.

Environmental Control Officer (ECO), Residential Development on a Portion of Leeukoppie Estate, Hout Bay, Cape Town

ECO for the monitoring, auditing and reporting of construction activities in accordance with the Environmental Management Programme.

Environmental Control Officer (ECO), Expansion of the Evergreen Retirement Village by 22 Apartments, Bergvliet, Cape Town

ECO for the monitoring, auditing and reporting of construction activities including the compilation of required Method Statements in accordance with the conditions of the planning authorisation.

Environmental Control Officer (ECO), Expansion of the Evergreen Retirement Village by 13 Houses, Bergvliet, Cape Town

ECO for the monitoring, auditing and reporting of construction activities including the compilation of required Method Statements in accordance with the conditions of the planning authorisation.

Environmental Control Officer (ECO), Construction of IRT Phase 2A Electric Bus Charge Facility at Foreshore Staging Area and Depot Enabling Works: Khayelitsha and Mitchell's Plain.

ECO for the monitoring, auditing and reporting of construction activities in accordance with the Environmental Management Programme.

Environmental Audit of the Residential Development on a Portion of Leeukoppie Estate, Hout Bay, Cape Town

Conducting a six-month environmental compliance audit and assessment of the EMPr for the construction phase of the development.

Environmental Audit of the Delft Symphony Housing Project, Delft, Cape Town Conducting an environmental compliance audit for the operational phase of the development.

Environmental Audit of the 12 Apostles Hotel and Spa, Camps Bay, Cape Town Conducting environmental compliance audits for the operational phase of the development.

Environmental Audit of the Avedia Energy Liquid Petroleum Gas (LPG) Handling Gas Facility, Saldanha.

Conducting an environmental compliance audit for the operational phase of the development.

WATER USE LICENCES AND WATER RELATED PERMITTING

The Proposed Pelican Park Phase 2 Housing Development

Compilation of Water Use Licence Application (WULA) and synthesis of specialist reports.

Proposed Phase 2 Extension of Houmoed Avenue and Upgrading of Masiphumelele Informal Settlement, Sunnyside and Masiphumelele, Cape Town

Compilation of Water Use Licence Application (WULA) including review and synthesis of specialist reports.

Proposed Phase 1 Extension of Houmoed Avenue, Sunnyside Cape Town

Compilation of Water Use Licence Application (WULA) including review and synthesis of specialist reports.

The Stellenbosch Square Alternative Water Supply System, Stellenbosch

Compilation of Water Use Licence Application (WULA) and synthesis of specialist reports.

Paul Roos Gymnasium Alternative Water Supply System, Stellenbosch

Compilation of Water Use Licence Application (WULA) and synthesis of specialist reports.

Water Management Strategy for the Hospitality Property Fund and Tsogo Sun Hotels

Compilation of necessary permits and water use authorisations for different water-use management measures at various hotel properties in Cape Town/ Nelson Mandela Bay/Bloemfontein, including liaison with authorities and management of specialists,

The Proposed Spatial Development Framework for the Wellington Industrial Precinct, Erf 34, Wellington

Compilation of Water Use Licence Application (WULA) including review and synthesis of specialist reports.

The 12 Apostles Hotel & Spa water treatment facility; 12 Apostles Hotel

Compilation of Water Use Licence Application (WULA) and management of Water Services Intermediary (WSI) application process with the City of Cape Town.

The Implementation of Alternative Water Supply Facilities at various Growthpoint Properties; Growthpoint

Compilation of Water Use Licence Application (WULA) and management of Water Services Intermediary (WSI) application process with the City of Cape Town.

The Western Cape Government: Transport & Public Works Department Business Continuity Plan in Response to the Cape Town Drought

Management of Water Services Intermediary (WSI) application process for alternative water supply systems at fourteen critical infrastructure sites.

The CTICC Reverse Osmosis (RO) Plant; CTICC

Compilation of Water Use Licence Application (WULA), Water Services Intermediary (WSI) application and Coastal Waters Discharge Permit (CWDP) including liaison with authorities and management of specialists.

The Somerset Mall Reverse Osmosis (RO) Plant; Hyprop Investments

Compilation of Water Use Licence Application (WULA) and management of Water Services Intermediary (WSI) application process with the City of Cape Town.

EIA APPLICABILITY CHECKLISTS & AMENDMENT APPLICATIONS

EIA Applicability Checklist for the Proposed Nautica Development, Granger Bay Harbour.

EIA Applicability Checklist for the Proposed City of Cape Town IRT Trunk Route: E2.

Amendment Application for the Kommetjie Central Development Environmental Authorisation.

ENVIRONMENTAL SCREENING

Desktop Environmental Screener for the Proposed Upgrade of various NMT facilities by the Stellenbosch Municipality.

Desktop Environmental Screener for the Proposed Storage of Dangerous Goods at Senmin, Sasolburg.

Desktop Environmental Screener for a Proposed High Density Residential Development on various erven, Hout Bay.

ACADEMIC RECORD

MPhil in Environment, Society and Sustainability (University of Cape Town)

BSc (Honours) in Environmental Science (*cum laude*) (Rhodes University)

BSc in Biodiversity and Ecology (Stellenbosch University)

PUBLICATIONS

Perceptions of Climate Change and Barriers to Adaptation amongst Commonage and Commercial Livestock Farmers in the Semi-arid Easter Cape Karoo, C Muller & SE Shackleton, *African Journal of Range and Forage Science* Vol. 31:1, 2014)