

## **CV: LAUREN ELSTON**

- SPECIALISATION** : • Environmental Management: Environmental Impact Assessments, Water-Use License Applications, Atmospheric Emission License Applications, Mine Closure Applications, Risk Assessment, Waste License Applications, Screening and Feasibility Assessments, Environmental Management Plans and Environmental Control (Auditing & Site Inspections).  
• Air Quality Management in terms of NAEIS & GHG Reporting.
- NATIONALITY** : South African & Dutch
- PROFESSIONAL QUALIFICATIONS** : • Bachelor of Science (BSc) Honours, Environmental Management, UNISA, 2013 (cum laude)  
• Bachelor of Science (BSc), Environmental & Geographical Science, Atmospheric Science & Climatology, UCT, 2005.
- DATE OF BIRTH** : 26<sup>th</sup> April 1983
- PROFESSIONAL MEMBERSHIP** : • Member of the South African Affiliate of the International Association for Impact Assessment (IAIAsa).  
• Member of the National Association of Clean Air (NACA)
- COURSES AND SEMINARS ATTENDED** : • Workshop on the 2014 EIA Regulations, DEA&DP, 2015  
• IAIAsa National Conference, 2012  
• IAIAsa National Conference, 2015  
• IAIAsa National Conference, 2016  
• Training on the One Environmental System, IAIAsa, 2015  
• EIA & WULA Synchronisation: One Environmental System, DEA & DP, 2017  
• Workshop on National Norms and Standards for the Remediation of Contaminated Land and Soil Quality, Golder Associates, 2015  
• Workshop on Public Participation, IAIAsa, 2016  
• Waste Classification, Assessment & Management, Golder Associates, 2015  
• Mine Closure & Rehabilitation Conference, Diverse Corporate Training Solutions, February 2019  
• NACA Western Cape Seminar: National GHG Reporting Regulations and Carbon Tax Bill  
• NACA Western Cape Seminar: “Decisions, solutions and challenges in Air Quality Management”

## PROFESSIONAL EXPERIENCE

From 15/02/2018 to date

### **Sillito Environmental Consulting (SEC)**

- *Head of the Environmental Impact Assessment & Management Department & Senior Environmental Impact Assessment Practitioner.*
- Daily office management functions include monitoring of staff workloads, review of workloads, training of staff, assigning new tasks, and maintaining client relations.
- Core responsibilities include project managing the Environmental Impact Assessment Process in terms of various environmental law requirements with the aim of receiving an environmental authorisation, waste license, water use license, mining license and / or air emissions license depending on the type of project proposed or existing.
- Technical report writing of Basic Assessment Reports, Scoping Reports, Feasibility Reports, EIA Reports and Environmental Management Programmes.
- Annual Compliance Monitoring for existing operations.
- NAEIS reporting, GHG reporting and SAAELIP uploads for Air Emissions Licensing and variations to existing licenses.
- Liaising with multi-disciplinary specialist teams and external consultants (sub-contractors, specialists etc.) and service providers, to ensure that project outputs are delivered on time, and according to project requirements.
- Coordinating and facilitating public participation processes (identifying and contacting Interested & Affected Parties, facilitating stakeholder workshops, open days & information sessions, media communication etc.)

From 01/02/12 to 15/02/2018

### **Sharples Environmental Services cc**

- *Manager of the SES Cape Town Branch and Principal Environmental Impact Assessment Practitioner.*
- Daily office management functions include monitoring of staff workloads, review of workloads, training of staff, assigning new tasks, and maintaining client relations.
- Managing the Environmental Impact Assessment process from inception, through to scoping, impact assessment, public participation, report compilation, final submission and the appeals process. This includes the waste license, mining license, prospecting permit and air quality license applications. Environmental Impact Assessments and their associated Environmental Management Plans / Programmes.
- On-site Environmental Control Officer (ECO) work & Auditing.
- Liaising with multi-disciplinary specialist teams and external consultants (sub-contractors, specialists etc.) and service providers, to ensure that project outputs are delivered on time, and according to project requirements.
- Coordinating and facilitating public participation processes (identifying and contacting Interested & Affected Parties, facilitating stakeholder workshops, open days & information sessions, media communication etc.)

**From 01/02/10 to 01/02/2011**

**Kantey & Templer Consulting Engineers**

- *Environmental Assessment Practitioner.*
- Site monitoring, groundwater sampling and soil sampling
- Contamination Assessment Reporting
- Managing the Environmental Impact Assessment process in terms of the National Environmental Management Act (NEMA) from inception, through to scoping, impact assessment, public participation, report compilation, final submission and the appeals process, specifically for petrol filling stations.
- Writing, compiling and reviewing Environmental Impact Assessment (EIA) Reports, Environmental Management Plans and related documentation.
- Liaising with multi-disciplinary specialist teams and external consultants (sub-contractors, specialists etc.) and service providers, to ensure that project outputs are delivered on time, and according to project requirements.
- Coordinating and facilitating public participation processes (identifying and contacting Interested & Affected Parties, facilitating stakeholder workshops, open days & information sessions, media communication etc.)

**From 15/01/09 to 10/02/2010**

**Department of Climate Change & Energy – United Kingdom**

- *Junior Climate Science Advisor to the Minister of Climate Change and Energy.*
- Compilation of Ministerial briefing packs based on extensive climate change research leading up to the signing of the Copenhagen Agreement / Accord.
- Extensive research on climate change and the impacts of climate change in the UK and globally in order to advise the Minister.
- Lead Team Member for the hosting of the national launch event of the United Kingdom Climate Projections.
- Key member of the marketing team who designed the “climate change awareness” posters erected in London and surrounds.

**From 10/01/08 to 01/02/2009**

**Resource Management Services (RMS)**

- *Environmental Assessment Practitioner.*
- Project Managing the Environmental Impact Assessment process from inception, through to scoping, impact assessment, public participation, report compilation, final submission and the appeals process.
- Writing, compiling and reviewing Scoping Report, Basic Assessment Reports, Environmental Impact Assessment (EIA) Reports, Environmental Management Plans and related documentation.
- Auditing of numerous landfill sites in the City of Cape Town and mining operations.
- Undertaking desktop research to source and collate data and information required for a project.
- Public Participation co-ordination and facilitation.
- Liaising with multi-disciplinary specialist teams and external consultants.

**From 07/01/07 to 01/01/2008**

**Western Cape Department of Environmental Affairs and Development Planning (DEA & DP)**

- *Environmental Officer.*

- Extensive review and analysis of Environmental Impact Assessment (EIA) applications and reports (e.g. Checklists, Plans of Study, Scoping Reports, EIA reports and Environmental Management Plans) submitted in terms of the Environment Conservation Act (ECA) and other applicable legislations (NEMA) in order to ascertain if the EIA process was conducted lawfully and if the required information was submitted to the Department in terms of the regulated reporting requirements
- Compilation of Letter requesting further information (if required) and Records of Decisions / Environmental Authorisations
- Gap Analysis to identifying if consultants had included all required information in terms of the legislation requirements.
- Assisted with compliance monitoring and law enforcement.

## **PROJECTS UNDERTAKEN AT SEC (February 2018 – Present):**

### **Auditing**

- Annual Atmospheric Emissions License (AEL) Audit, Galvatech Galvanizing Facility, Bellville, Cape Town.
- Annual Atmospheric Emissions License (AEL) Audit, Ammunition and Explosives Manufacturing Facility, Rheinmittal Denel Muniton, Wellington.
- Annual Atmospheric Emissions License (AEL) Audit, Boiler Manufacturing Facility, John Thompson Foundry, Bellville, Cape Town.
- Annual Atmospheric Emissions License (AEL) Audit, Fishmeal and Cannery Facility, Gansbaai Marine, Gans Baai, Overberg District.

### **Mine Closure Applications / Auditing**

- Performance Assessment Audit, Risk Assessment, Quantum for Financial Provision and Closure Report for Mine Closure of Klein Karoo Bakstene Clay Mine, Montagu, Western Cape.
- Performance Assessment Audit & Quantum for Financial Provision, Montagu Brick cc, Montagu, Western Cape.

### **Atmospheric Emission License Applications**

- Public Participation Process for AEL Renewal Application, RDM Somerset West.
- Atmospheric Emissions License Renewal Application via SAAELIP, Advanced Galvanizing, Bellville, Cape Town.
- Atmospheric Emissions License Variation Application vis SAAELIP, Minerals Processing Facility, Minrite, Lutzville, Western Cape.
- Full Scoping & EIA Process, Atmospheric Emissions License Application for Construction of Brick Manufacturing Facility, Nyamazela Brickworks, Montagu, Western Cape.

### **Environmental Authorisation Applications**

- Basic Assessment EIA Process for Decommissioning of Chevron Fuel Service Station, Waterfront, Cape Town.
- Basic Assessment EIA Process for Mixed Use Development, Including Fuel Service Station, Bluewater Bay, Eastern Cape.
- Basic Assessment EIA Process for Expansion of Diesel Storage Depot, Kaap Agri, Moorreesburg, Western Cape.
- Basic Assessment EIA Process for Expansion of Minerals Processing Facility, Minrite, Lutzville, Western Cape.
- Basic Assessment EIA Process for New Cemetery, Tafelsig, Mitchells Plain, City of Cape Town.

- Basic Assessment EIA Process for New Cemetery, Rustoff, Strand, City of Cape Town.
- Basic Assessment EIA Process for Construction of Wastewater Treatment Facility & Associated Infrastructure, Parmalat Cheese Factory, Bonnievale, Western Cape.
- Basic Assessment EIA Process for Mixed Use (Business and Residential) Development, Brackenfell, Cape Town.
- Full Scoping & EIA Process for Construction of Brick Manufacturing Facility, Nyamazela Brickworks, Montagu, Western Cape.

### **Waste License Applications**

- Waste License Renewal Application, Hazardous Waste Incinerator, Helderstroom.
- Waste License Renewal Application, Hazardous Waste Incinerator, Voorberg.

### **Water Use License Applications**

- General Authorisation Water Use Registration, ENGEN Fuel Depot, Montagu Gardens, Cape Town.
- General Authorisation Water Use Registration, ENGEN Fuel Depot, Epping, Cape Town.
- Full WULA for Construction of Effluent Storage Dam, Discharge in a Watercourse, Crossing of Watercourse & Irrigation of Effluent, Parmalat Cheese Factory, Bonnievale.
- Full WULA for Irrigation of Treated Effluent, Engen Fuel Service Station West Coast, Langebaan.
- Full WULA for Groundwater Abstraction, Irrigation and Discharge into a Watercourse, Engen Fuel Service Station, Tugela West Side, Kwazulu Natal.
- Full WULA for Groundwater Abstraction, Irrigation and Discharge into a Watercourse, Engen Fuel Service Station, Tugela East Side, Kwazulu Natal.
- Full WULA for Irrigation of Treated Effluent, Engen Fuel Service Station, Hluluwe, Kwazulu Natal.
- Full WULA for Irrigation of Treated Effluent, Engen Fuel Service Station, North Coast, Kwazulu Natal.
- Full WULA for Discharge of Treated Effluent into a Watercourse, Engen Fuel Service Station, Newcastle, Kwazulu Natal.
- Full WULA for Irrigation of Treated Effluent, Engen Fuel Service Station, Manguzi, Kwazulu Natal.

### **Greenhouse Gas (GHG) Reporting**

- GHG Reporting for Reporting Year 2017, Gans Baai Marine, Overberg, Western Cape.
- GHG Reporting for Reporting Year 2018, Gans Baai Marine, Overberg, Western Cape.
- GHG Reporting for Reporting Year 2018, Western Cape Nursing College, Department of Health.
- GHG Reporting for Reporting Year 2018, Tygerberg Hospital, Department of Health.
- GHG Reporting for Reporting Year 2018, Oude Molen Distillery.
- GHG Reporting for Reporting Year 2018, Lenteguur Hospital, Department of Health.
- GHG Reporting for Reporting Year 2018, Food Processing Facility, Crown Chickens (Pty) Ltd.
- GHG Reporting for Reporting Year 2018, Food Processing Facility, Coega Concentrate (Pty) Ltd.

### **National Atmospheric Emissions Inventory Reporting**

- NAEIS Reporting for Reporting Year 2018, Gans Baai Marine, Overberg, Western Cape.
- NAEIS Reporting for Reporting Year 2018, Advanced Galvanizing, Bellville, Western Cape.
- NAEIS Reporting for Reporting Year 2018, Chicken Processing Facility, RCL Foods, Hammersdale, Kwazulu Natal.
- NAEIS Reporting for Reporting Year 2018, Boiler Manufacturing Facility, John Thompson Foundry, Bellville, Western Cape.

### **Feasibility / Screening Assessment**

- Screening Assessment for Three Cemetery Sites, Khayelitsha, Welmoed and Metro SE Cemetery's, City of Cape Town.
- Screening Assessment for Construction of Kayamandi Pedestrian Bridge, Bosch, Cape Town.