

THE ENVIRONMENTAL PRACTICE

COMPANY PROFILE





About Us.

The Environmental Practice (Enviroprac) was established in 2018.

We are a service-driven environmental management consultancy who aim to:

- Assist clients with environmental permitting / licensing, registration and reporting to meet compliance requirements.
- Plan for efficient and cost-effective processes while maintaining independence and excellent quality reporting.
- Identify and assess the potential biophysical and socio-economic impacts of projects.
- Assist clients to meet their development goals whilst still avoiding and minimising pollution, waste and negative environmental impacts.
- Incorporate Integrated Environmental Management principles into all stages of a project's life cycle, namely planning, design, implementation and ongoing management.
- Achieve sustainable development by integrating social, economic and environmental factors into planning, implementation and decision-making to ensure that projects serve present and future generations.

The Enviroprac Team.

Colleen McCreadie

MANAGING DIRECTOR & ENVIRONMENTAL ASSESSMENT PRACTITIONER



- **BComm Honours Economics, University of Cape Town (UCT), 2000**
- **BA Economics & Political Studies, University of Cape Town, 1995 – 1997**

Colleen is a registered environmental assessment practitioner with the Environmental Assessment Practitioners Association of South Africa (Reg. No.: 2018/166). Colleen has 17 years' experience in environmental management. Her core areas of expertise include environmental impact assessment, project management and post-authorisation management of projects in the industrial and agri-industry sectors across South Africa. Sectors of experience include galvanizing, foundries, oil / hydrocarbon storage and processing, energy-to-gas biodigesters, pyrolysis, fruit processing and poultry farming and associated agri-processing. Colleen has assisted numerous clients to minimise their environmental impacts and find solutions to environmental compliance challenges in practical ways. Since Colleen is great with numbers and economics, she assists companies with Greenhouse Gas (GHG) reporting, and emissions calculations and reporting on the National Atmospheric Emissions Inventory System (NAEIS).

Lauren Elston

LEAD ENVIRONMENTAL CONSULTANT

- **BScience Honours (Environmental Management), 2014, University of South Africa (UNISA)**
- **BScience (Environmental Science, Oceanography & Atmospheric Science), 2005, University of Cape Town (UCT)**

Lauren is a registered environmental assessment practitioner with the Environmental Assessment Practitioners Association of South Africa (Reg. No. 2020/981). Lauren Elston is a Senior Environmental Consultant with 16 years' experience in the environmental management and impact assessment industry. She specialises in Environmental Impact Assessment, Air Quality Management, Water Use Management and Environmental Auditing. Her core expertise includes environmental impact assessment and management of projects in the renewable energy, waste, agricultural, infrastructure, industrial, mining, and mixed-use development sectors in South Africa. In, Lauren has experience in Water Use Licences, Atmospheric Emission Licences, Waste Management Licences, Mine Closure, and the development of Environmental Management Programmes.



The Enviroprac Team.

Tarryn Mouries

JUNIOR ENVIRONMENTAL CONSULTANT

- **Post Graduate Diploma: Environmental Management, 2022, Stellenbosch University (SU)**
- **BA Development and Environmental Studies, 2021, Stellenbosch University (SU)**



Tarryn is the newest addition to the Enviroprac team and fulfills the role of Junior Environmental Consultant. She offers support in environmental auditing, licence management, environmental impact assessment, administrative matters and public participation. Tarryn has been with the company for almost 6 months and prior to her employment obtained two years' experience in the environmental field as part of the SANBI Groen Sebenza graduate programme and was hosted by the Department of Environmental Affairs and Development Planning.

Services Offered.

ENVIRONMENTAL IMPACT ASSESSMENT & MANAGEMENT

Environmental Screening

Undertaking environmental investigation into the applicability of various environmental legislation given the nature of the development and the location of the development, to advise on the necessary permits, licences and / or environmental authorisations required.

Environmental Impact Assessment

Assessing the potential impact of a project on the biophysical, heritage and socio-economic environment or the retrospective impact of a project by undertaking:

- Basic Assessment (BA) Environmental Impact Assessment and Full Scoping & Environmental Impact Assessment as part of applications for:
 - Environmental Authorisation (EA) in terms of the list of activities and associated process requirement in the 2014 EIA Regulations (as amended) published under the National Environmental Management Act 107 of 1998 (NEMA) (as amended);
 - Atmospheric Emissions Licence (AEL) in terms of the list of activities and associated Minimum Emissions Standards published in Government Notice No. 893 of 2013 under the National Environmental Management: Air Quality Management Act 39 of 2004 (as amended);
 - Waste Management Licence (WML) in terms of the list of waste management activities published in Government Notice 921 of 2013 under the National Environmental Management Waste Act of 2008 (as amended);
 - S24G Rectification Applications; and
 - EA/ WML and AEL Amendments and Variations.

Environmental Management Programmes (EMPr's) & Maintenance Management Plans (MMP's)

An EMPr is an essential management tool to be implemented by the Contractors during the Construction Phase of the project and by the developer during the Operational Phase of a project. The aim of an EMPr is to stipulate measures to avoid and if unavoidable to mitigate possible environmental impacts identified during all phases of a development lifecycle. An MMP is similar to an EMPr, however it is a management plan that is intended to ensure that potential environmental impacts associated with periodic maintenance activities in watercourses are avoided, managed or mitigated.

Public Participation

Stakeholder engagement is a key component of the Basic Assessment and Scoping & EIA processes. The objectives of stakeholder engagement are to:

- Identify potential Interested and Affected Parties, notify them of the project and provide them with the opportunity to participate in the EIA process;
- Identify issues and concerns and respond to issues and concerns of Interested and Affected Parties;
- Obtain key comments from Authorities; and
- Provide Interested and Affected Parties with an opportunity to assist in impact identification and management.

Specialist Management

We work closely with specialists who are experts in their field. We can project manage your environmental compliance requirements, such as:

- Air Quality Impact Assessment and Atmospheric Impact Reports.
- Botanical and Freshwater Assessment.
- Heritage and Visual Assessment.

Services Offered.

- Traffic Impact Assessment.
- Social Impact Assessment.

AIR QUALITY MANAGEMENT

- Identify and comply with the atmospheric emissions licensing, management and reporting requirements applicable to your facility:
 - Atmospheric Emissions Licence (AEL) applications, renewals and amendments;
 - Through a network of reputable specialists: Air Quality Impact Assessment and Air Dispersion Modelling and Fugitive Emissions Management Plans;
 - Annual AEL audits;
 - Auditing of compliance with Norms and Standards;
 - Compiling Environmental Register - a register of legal requirements to be implemented during operation;
 - Annual atmospheric emissions reporting on the National Atmospheric Emissions Inventory System (NAEIS);
 - Resolution of non-compliance with conditions of a licence;
 - GHG emission calculations and reporting;
 - Pollution prevention plans;
 - Partner with experts to assist you with carbon tax quantum calculation and tax returns completion.

WASTE MANAGEMENT

- There may be licensing and reporting requirements applicable to your waste treatment, recycling or Disposal facility:
 - Waste Management Licence (WML) applications, renewals and amendments;
 - WML audits;
 - Resolution of non-compliance with conditions of a licence;
 - Integrated Waste Management Plans; and
 - Through a network of reputable specialists: assessment and remediation of contaminated land; and waste classification.

ENVIRONMENTAL AUDITING AND MONITORING

- Legal compliance audits, Environmental Management Programme Audits, Environmental Control Officer construction phase monitoring and reporting

WATER-USE MANAGEMENT

- Water Use Licence Applications (WULA);
- General Authorisation Water Use Registration Applications;
- WULA audits; and
- Integrated Water and Waste Management Plans.



Recent Projects & Clients.

- Southern Oil: Establishment/construction of a Solar PV Plant.
- Minrite: Expansion of Mineral Drying Plant, BA application.
- LCOA: Waste recovery, treatment and recycling plant, Scoping and EIA application.
- Ilitha Green Tech: Precious Metal Refining Plant Expansion, BA EIA application.
- Merteck Marine & Alurite Services: 2 x E-Waste Recovery Facilities, Scoping and EIA applications.
- Lactalis South Africa: Vegetation clearance for wastewater treatment plant and associated infrastructure, BA EIA application
- GeT Steel: Waste Recovery Facility, Scoping and EIA application.
- GeT Steel: Billet and precision casting foundry, Scoping and EIA application.
- Get Fuel, Atlantis. Waste tyre pyrolysis plant, integrated WML, EIA & AEL application.
- Victoria Read: Cultivation of virgin land and associated infrastructure, Scoping and EIA application.
- Christo van Dyk: Poultry farm and associated infrastructure, BA EIA application.
- RDM Wellington: Expansion of acid plant and dangerous goods storage facility, EA and AEL variation application.
- Southern Oil Moorreesburg: Expansion of edible oil manufacturing facility, BA EIA application.
- Victoria Read: Repair and stabilization of dam wall, BA EIA application.
- RCL Foods Worcester: Vegetation clearance, Section 24G Application.
- Atlantis Sand Sales: New sand drying plant, EIA application.
- Get Alloys Parow foundry: Expansion of foundry, BA EIA application & AEL amendment application.
- Matzonox: Manure & effluent biodigester, Section 22A AEL application.
- Helderberg Galvanizing: AEL renewal application.
- RCL Foods Worcester: Ozone depleting substances survey.
- Get Steel Atlantis foundry: WML & AEL application.
- RCL Group - GHG reporting.
- Continental China Blackheath - Section 22A AEL application.
- Ardagh Glass Bellville: Fuel storage tanks, EIA application.
- Norcros Johnson Tiles: Olifantsfontein - GHG reporting.

Lauren Elston has significant prior experience in renewable energy projects, having project managed the following projects:

- EIA for 75 MW Photovoltaic Solar Plant and Associated Grid Connection, Bergvaley, Cederberg.
- EIA for 75 MW Photovoltaic Solar Plant and Associated Grid Connection, Vredefort, Touws River.
- EIA for 75 MW Photovoltaic Solar Plant and Associated Grid Connection, Zeerust, North West Province.
- BAR_Spoonbill PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Sunbird PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Swallow PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Snipe PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Shrike PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Stilfontein PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- BAR_Sparrow PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- Starling PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.
- Swift PV_150MW PV Facility and Associated Infrastructure Stilfontein North West Province.

Our staff (CVs can be provided on request) have project experience in environmental permitting requirements associated with renewable energy development, housing infrastructure, built infrastructure in the marine environment & within / near watercourses, roads, wastewater treatment infrastructure, bridges, cemeteries and crematoria.

Contact Us Today.



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