

Environmental Impact Assessments
Environmental Risk Assessments
Environmental Management Plans
Environmental Compliance Auditing
Environmental Control Officers
Environmental Training Packages
Green Star SA Ecological Reports



Ecosense

Consulting Environmentalists
Konsulerende Omgewingskundiges



We have been providing professional, practical
and effective environmental consulting
services since 1998

Based in Cape Town and Knysna, work throughout Southern Africa

Contact us on:

044 3840849 or mark@ecosense.co.za

www.ecosense.co.za

Services Offered

Environmental Impact Assessment Services



Ecosense is skilled in handling various statutory applications that are required by environmental legislation, including the National Environmental Management Act (NEMA), National Environmental Management Waste Act (NEMWA), and National Water Act (NWA).

Successfully completed projects include:

- ✓ **Authorization / Permit Screening Studies**
Topcliffe Farm in Somerset west, Skyliner Road development in Century City, Bilton Wines, Newman Street Sewer in Stellenbosch, Pringle Bay Telkom cables, Maroela South housing development in Kraaifontein.
- ✓ **Environmental Impact Assessment Studies**
Hondekliip Bay abalone hatchery, Spier berms and wetland rehabilitation, Meerlust Bottling facility, various flood remediation projects for Theewaterskloof municipality, Groenplaatjies pipeline in Ceres, stormwater infrastructure in Vanrhynsdorp; Blue downs housing development, Kalkfontein informal settlement upgrade, Jack Muller Park in Bellville
- ✓ **Environmental Risk Assessments**
Hondekliipbaai abalone ranching right, Roman Bay bloodworm risk assessment, Grinaker LTA
- ✓ **S24G Applications**
Woodlands dairy dam near Humansdorp, Swarmoed farm dam near Ceres, Vergenoegd farm near Worcester, Duyker eiland erf near St Helena Bay, Greenways Soetrivier Weir in Strand, Journey's End near Somerset west
- ✓ **Set Back Line Applications**
Greenways stormwater, Morgenster in Somerset west, Erf 404 in Clifton
- ✓ **Water Use Licenses**
Penhill sewer, SOILL Canola Plant in Klappmuts,
- ✓ **Waste Licenses**
Faircape biodigester and Garies landfill site

Services Offered

Environmental Management Plans



Ecosense has vast experience in the drafting of practical and effective management plans for a wide variety of applications.

Successfully completed projects include:

- ✓ **Environmental Management Programs**

SASF Mussel Farm, Saldanha Salmon Farm, Richard's Bay and PE Finfish Farms, Oakland City large scale mixed use development; Joostenbergvlakte North and South Industrial Park developments, Steenberg Gallery and Lion's Hill residential developments, Augrabies and Sutherland Solar Farms, Darling Wind Farm.

- ✓ **Construction Phase Management Plans**

Durbanville and Milnerton Racecourse upgrades, Various multi-unit residential developments including Burgundy Estate, Aan den Wijnlanden, Willowbrook, New Court Steenberg, Various Camp's Bay, Clifton and Bakoven bungalows, Various office developments including Bridge Park and Sable Road in Century City, Silo 1,2 and Dock Road Office Buildings in the V& A Waterfront, infrastructure projects such as Ceres Pack Store, Mount Pleasant Water Reservoir and 3 UCT academic buildings.

- ✓ **Operational Phase Environmental Management Plans**

Katse Fish Farm in Lesotho, Kenilworth Racecourse, Lourens River, Soralia Village, Klein Welgemeend, Summervale and Atlantic Beach residential estates, Bilton Wine Farm.

- ✓ **Environmental Management Systems**

Cape Town Stadium Compliance Monitoring System

- ✓ **Company Standard Operating Procedures**

Grinaker LTA (ISO 14001); Bobcrete Dust Management Plan, Road Mac Civil Contractors, Stone Age Gabion contractors

- ✓ **Maintenance Management Plans**

Robertson MR287 Road Water Course Crossing Upgrades

Services Offered

Environmental Compliance Auditing & Site Management



Ecosense offers Environmental Compliance Auditing and Site Management including the provision of independent Environmental Control Officers (ECO) during construction projects, Environmental Site Management support to Contractors e.g. Designated Environmental Officer and the auditing of operational facilities and developments against their environmental management targets and programmes.

Successfully completed projects include:

✓ Environmental Control Officer (ECO)

- Large infrastructure projects including 7 contracts of the Cape Town Rapid Transit System, the Hemel & Aarde Valley 15km Ground Water Pipeline and associated Bio-filtration Plant, Darling Wind Farm and Touwsrivier Solar Farm, upgrade of Durbanville & Milnerton Racecourses;
- Large developments including Big Bay suburb, Kenilworth Racecourse, Cape Town Stadium, Clara Anna Fontein Estate;
- Low cost housing projects including N2 Gateway Boystown, Kleinmond, Hazendal, Morkels Cottages, Delft, Hermanus and Hawston Subsidized Housing;
- Residential housing estates such as Burgundy Estate, Garden Cities Pinehurst and Sunningdale developments, Lourensriver Estate;
- River flood repairs including Greyton, Genadendal, Harold Porter Botanical Garden.

✓ Designated Environmental Officer (DEO)

- Grass Ridge, Chaba and Waainek Wind Farms in the Eastern Cape, Umzali Civils projects

✓ Operational phase Audits

- Aquaculture projects including the Katse Fish Farm in Lesotho;
- Large mixed use sites including Kenilworth Racecourse;
- Farms such as the Vergenoegd farm in Worcester;
- Residential housing estates including Atlantic Beach Golf Estate, Soralia Village, Sunrise Villas, Kanonberg Estate, Croydon Vineyard and Olive Estates.

Services Offered

Environmental Training Packages



Ecosense offers customized Environmental Training Packages.

Successfully completed training packages presented include:

- ✓ **Environmental Control Officer (ECO) Training**
 - City of Cape town 3 day course for Environmental Control Officers (2011 and 2015),
 - Coega IDZ "Train the Trainer" Training for ECO's
- ✓ **Designated Environmental Officer (DEO) and Estate Manager Training**
 - Road Mac SHE management staff
 - Triamic SHE management staff
 - Clara Anna Fontein and Big Bay Estates
- ✓ **Construction Site Workforce Environmental Inductions**
 - Numerous construction sites

Green Star Ecological Reports

Ecosense has provided ecological reports to confirm that the conditional registration requirements are met for Land Use and Ecology (ECO-o) as well as doing the land type assessments for the Change in Ecological Value calculator on projects for the purposes of Green Star SA registration.

Successfully completed projects include:

- The Santam Head Office, Chevron Head Office, Aurecon Head Office (Phase 2) UCT Lecture Hall, Karl Bremer Hospital Admin Building, CTICC East Building, Century City Convention Centre, Golf Air Park, Santon Village Walk Mall and the No 1 and 2 Silo and Dock Road Office Buildings in the V&A Waterfront.

Our Team



Mark Sasman

Chief Executive Officer

National Diploma in Nature Conservation with more than 13 years' experience in nature conservation (Natal and Cape); over 20 years' experience in Integrated Environmental Management and Aquaculture development.

Professional Registrations:

South African Council for Natural Scientific Professions – Registration: 400185/04,
International Association for Impact Assessment South Africa – Membership No 704



Michelle Sasman

Chief Financial Officer

Over 30 years' experience in environmental administration, company administration, financial management and accounting.

Kozette Myburgh

Director: Environmental Impact Assessment

Masters (MPhil) Degree in Environmental Law; MPhil in Community and Development (University of Stellenbosch); BA majoring in Anthropology and African Politics (UNISA). Extensive experience in financial and project administration. More than 10 years' experience in environmental impact assessment and management, and a further 11 years' experience in social research and community / public participation, monitoring and evaluation.

Professional Registrations:

International Association for Impact Assessment South Africa – Membership No 2677
Environmental Law Association member



Christine Rabie

Director: Environmental Management

National Diploma in Landscape Technology; Bachelor of Technology Degree in Environmental Management and certificates in Aquaculture, SAGIC – Alien Invasive Species Control and the Health and Safety, IRCA - Modern SHEQ/ Risk Management. More than 15 years' experience in Environmental Site Management (ECO), drafting of Environmental Management Plans, environmental awareness training and environmental compliance auditing. Over 7 years' experience in landscape design, construction, maintenance, materials procurement and quantity surveying.

Professional Registrations:

South African Council for Natural Scientific Professions – Registration: 400055/17;
International Association for Impact Assessment South Africa – Membership No 3963,
Green Star SA Accredited Professional



Our Team



Ernest Fortoh

Environmental Control Officer

Ernest has more than 10 years' experience in environmental management, monitoring and compliance auditing. He has a Masters (MPhil) Degree in Environmental Management and a Bachelor of Technology Degree in Environmental Management and has completed the Health and Safety, IRCA - Modern SHEQ/ Risk Management Course.

Professional Registrations:

South African Council for Natural Scientific Professions – Registration: 400170/14



Henry Davids

Environmental Control Officer

Henry has more than 10 years' experience in experience in environmental management, monitoring and compliance auditing. In addition he has over 25 years' experience as research assistant, advanced computer tutoring, Geographical Information Systems, environmental education and training, capacity building in science education and training, social development programs, science and technology training.

Professional Registrations:

International Association for Impact Assessment South Africa – Membership No 5883



Vincent Masefield

Environmental Control Officer

Vincent has a BA majoring in Geography and Environmental Science, BA(hons) in Environmental Water Management and a MSc in Geography. He has more than 2 years' experience in environmental management, monitoring and compliance auditing as well as assisting on EIA applications and Water Use Licence applications. His primary interests involve aquatic ecosystem assessments and monitoring. He has research experience in estuarine and freshwater quality assessments, wetland assessments, sediment tracing/dating assessments and using Geographic Information Systems to undertake spatial analysis assessments.

Professional Registrations:

International Association for Impact Assessment South Africa – Membership No 5384

Our Associates



Errol Cerff

Errol is a qualified environmental auditor with over 13 years of experience in auditing a range of activities from post construction audits to manufacturing and mining concerns. Errol is also an experienced environmental risk assessor and has designed environmental management systems for a number of diverse companies.

Professional registrations:

South African Council for Natural Scientific Professions Reg. Number 400047/12; The Institute of Waste Management South Africa; The Institute of Risk Management South Africa, International Association for Impact Assessment South Africa



Erik Botha

With over 13 years' experience in the field of environmental management, Erik's experience base covers a wide range of environmental management activities but his primary fields of expertise are environmental auditing and environmental risk assessment. He has received advanced training in both of these fields and has been involved in numerous environmental audits and environmental risk assessments during the course of his career. His experience base also includes the development and implementation of environmental management plans and environmental management systems for clients from a range of sectors.

Professional registrations:

The Institute of Waste Management South Africa; The Institute of Risk Management South Africa



Ingrid Eggert

Ingrid is a qualified environmental consultant with over 10 years' experience in undertaking Environmental Impact Assessments, public participation processes, opportunities and constraints analyses, strategic environmental input as well as compliance and due diligence audits of environmental aspects during the construction and operational phases of projects. She brings a practical approach to solving environmental issues, focusing on efficient communication to ensure a solution in the best interest of all parties involved.

Professional registrations:

International Association of Impact Assessors South Africa; The Institute of Waste Management South Africa



Annemarie du Toit

Annemarie has broad experience in project management, literature reviewing and strategic planning with over 10 years' experience in impact assessments, public participation and environmental management. Annemarie has been exposed to environmental assignments ranging from scientific research projects and working for water ventures to environmental education and GIS mapping. She has worked with many professionals (consulting and industry) and has gained extensive experience in the environmental field.



Anna Smit

Anna has a National Diploma in Landscape Technology, B. Tech in Environmental Management and has completed the Health and Safety, IRCA - Modern SHEQ/ Risk Management Course. More than 10 years' experience in environmental management, monitoring and compliance auditing as well as assisting on EIA applications.

Important Documentation

Copies available on request:

PROFESSIONAL INDEMNITY INSURANCE	AC&E PI & Liability Underwriting Managers R 2,500,000.00	Valid until: 31 March 2019
WESTERN CAPE APPROVED SUPPLIER DATABASE	Registration Number: QGEBZXJTRW	Valid until: 4 May 2019
SARS TAX CLEARANCE	Certificate Number: 0700/2/2017/A000841054	Valid until: 27 February 2019
COID	Reference Number: 990000012120	Valid until: 30 April 2019
INSTITUTE OF WASTE MANAGEMENT	Membership Number: 33310032	Member from: 9 July 2010
BEE VERIFICATION (Status: Level 4)	Affidavit	Valid until: 18 April 2019
NATIONAL CENTRAL SUPPLIER DATABASE	Reference: MAAA0006298 Registration: obbee411-486b-4d28- a26g-f07bdf26d310	Compliant