

SPECIALIST SERVICE PROFILE

ENVIRONMENTAL CONTROL OFFICER (ECO)

Savannah Environmental is a specialist environmental consulting company providing practical environmental management services. Savannah Environmental provides professional on-site compliance monitoring and management for a wide range of projects in accordance with the principles and requirements of the National Environmental Management Act (NEMA, Act No. 107 of 1998).

Our Environmental Control Officers (ECOs) are responsible for ensuring that project development proceeds in accordance with the parameters set out in the environmental management plan (EMP) developed for the project, as well as the environmental reports and the issued Environmental Authorisation. The ECO develops an intimate knowledge of all relevant reports and documentation in order to effectively monitor performance throughout the construction phase, as well as the operation phase (if required).

In order to ensure a quality service, our approach to the provision of the specialist on-site environmental compliance monitoring, compliance auditing and reporting service includes:

- » Provision of in-house training (by Savannah Environmental's management team) with regards to compliance monitoring in terms of the requirements of the Authorisation and EMP, as well as guidance for accurate and comprehensive reporting.
- » Establishment of an appropriate environmental reporting management system for the project.
- » On-going assistance to the ECO by our management team, who have extensive experience in large-scale infrastructure construction projects for all sectors (including engineering, housing, energy, transport, mining, and sports and recreation sectors).

Savannah Environmental is experienced in undertaking projects which require both permanent on-site compliance monitoring and auditing, as well as projects which require scheduled/ad hoc compliance monitoring, auditing and reporting. As part of the ECO service, we are also experienced at:

- » Establishing an Environmental Monitoring Committee (EMC) and facilitating EMC meetings.
- » Conducting the required Environmental Awareness Training for contractors.

- » Providing meaningful and constructive advice on the rectification of any pollution, contamination or damage to the project site.
- » Accurate record keeping.
- » Compiling Annual Reports as well as a Closure Report at the end of construction activities.

The benefits of employing a company to act as the ECO is the knowledge that the individual on-site has the backing of an experience professional team. This ensures a quality service with depth in knowledge and no interruption in resources being available on-site.

OUR CURRENT PROJECTS

Savannah Environmental is currently monitoring compliance on large-scale engineering and development projects, including:

Project	Client	Role
<i>Olifants River Water Resources Development Project, Limpopo Province:</i> Project known as the De Hoop Dam. Includes monitoring of the construction of a 1 050 m dam wall (inundation area of 1 690 ha) & other associated infrastructure such as gauging weirs, coffer dams, pipelines & housing, the realignment of the R555 (~25 km), & the opening & working of required borrow pits.	DWA (5-year construction period; contract started Feb 2007)	Full-time on-site ECO & monthly compliance monitoring & reporting; report directly to National DEA; environmental awareness training; and co-ordinate Environmental Monitoring Committee (EMC)
<i>Waterval Water Care Works extension, Gauteng Province:</i> Compliance monitoring of the construction of sludge treatment facilities at Waterval WCW.	ERWAT	Monthly ECO compliance monitoring & reporting; environmental awareness training; & co-ordinate Environmental Liaison Committee (ELC)
<i>Vuyane-Neptune 400kV transmission line, Eastern Cape:</i> Compliance monitoring of the construction of 200km of transmission power line and a transmission substation.	Eskom Transission	Full-time on-site ECO & monthly compliance monitoring & reporting; environmental awareness training;



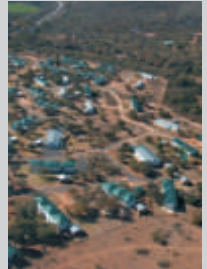
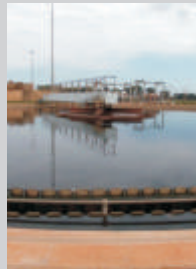
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OUR COMPLETED PROJECTS

Savannah Environmental is has undertaken ECO monitoring and compliance auditing on several large-scale engineering and recreation/tourism development projects, including:

Project	Client	Role
<i>Blaauwpan at OR Tambo International Airport, Gauteng:</i> ECO for the rehabilitation of Blaauwpan.	ACSA	On-site ECO compliance monitoring & reporting
<i>Installation of wind monitoring masts, Eastern Cape :</i> Compliance audit of the construction of masts near Cookhouse.	ACED	Audit report to DEA
<i>Installation of wind monitoring masts, Western & Northern Cape Provinces:</i> Includes the monitoring of the construction phase for masts on several sites.	Moyeng Energy	ECO compliance monitoring & audit reporting to DEA
<i>Duhva Power Station, Mpumalanga:</i> ECO compliance auditing for the construction of the Mine Water Recovery pipeline to the Power Station	Eskom Generation	Monthly ECO compliance monitoring & reporting to DEA
<i>Tiffindell Ski Resort, Eastern Cape Province:</i> Monitoring of the operation of the existing Ski Resort, as well as construction of the new expansions to the resort & associated infrastructure over an area >7 ha in a sensitive environment of the Eastern Cape Drakensberg mountains	Tiffindell Ski (Pty) Ltd	Quarterly compliance monitoring, auditing & reporting; report directly to Eastern Cape DEDEA
<i>2010 stadium at Nelson Mandela Bay, Eastern Cape Province:</i> Monitoring of the construction of the new 2010 multi -purpose stadium constructed in Port Elizabeth	Mazizi Msutu & Associates & NMBMM	Quarterly compliance monitoring, auditing & reporting; report directly to Eastern Cape DEDEA



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Savannah

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CONTACT DETAILS

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