## **Werner Petrick**

Director

**Environmental Assessment Practitioner:** 

Manager Namibia

Year of birth: 1973

Contact: +264 64 402 317

wpetrick@slrconsulting.com



B. Eng	1995	Civil
M. Env Mgt	2004	Environmental management
EAPAN	2012	Certified as a lead environmental practitioner and a reviewer under the Environmental Assessment Professionals of Namibia

## **Career History**

SLR Consulting (Namibia)	2012 to present	Director and Manager of the Environmental Assessment Practitioners/Team
Langer Heinrich Uranium Mine	2009 – 2012	Environmental Specialist
(Natura Environmental Practitioners CC	2004 - 2009	Independent environmental consultant: Sub-contracted to Golder Associated; Bombela (Gautrain Rapid Rail Link); and Hatch Africa
Sasol Technology (Environmental and Risk Engineering Division)	1999 - 2004	Environmental Control Officer and Lead Environmental Control Officer
Africon Engineering International (PTY) LTD (Geotechnical and Environmental Division)	1996 to 1999	Engineer

# **Key Areas of Expertise**

Key areas of Werner's expertise are summarised below.

	-	Project Management
	-	Environmental Coordinator, Manager and -specialist
Environmental Management		at various originations focusing on implementation
-		of EIAs, EMP, and EMSs
	-	Coordination and review of EIA teams and EIA work



	- Environmental compliance		
Environmental (and social) Impact Assessments	<ul> <li>Conducting and managing various small to large scale EIAs</li> <li>Compiling EIA reports &amp; EMPs</li> <li>Coordinate and review specialist studies</li> <li>Review EIA Reports</li> </ul>		
Environmental feasibility studies	- Environmental pre-feasibility and feasibility studies		
Stakeholder Management	<ul> <li>Stakeholder engagement strategies and facilitation of public participation processes</li> <li>Liaison with project teams, government and nongovernment organisations and the public</li> </ul>		
Environmental management systems	<ul> <li>Development and implementation of environmental management systems</li> </ul>		
Environmental auditing	<ul> <li>Conduct various Environmental related audits and compile audit reports</li> </ul>		
Environmental Training and capacity building	<ul> <li>Developed and conducted various environmental related training and capacity building programmes</li> </ul>		
Mine Closure	Develop and implement Mine Closure Strategies and Plans		

#### **Summary of Experience and Capability**

Werner is a director of SLR Environmental Consulting (Namibia) (Pty Ltd and the Environmental Assessment Practitioner/Team Manager in Namibia. With SLR he is responsible for conducting environmental impact assessments, environmental management systems, stakeholder engagement, mine closure planning, environmental training and auditing. He is also responsible for managing the Environmental Assessment Team and associated activities.

Before joining SLR, Werner was employed by Langer Heinrich Uranium (Pty) Ltd (LHU) as the Environmental Specialist responsible for the management and implementation of EIAs, development of the mine closure plan, improving the ISO 14001 EMS and various other day-to-day activities (i.e. training, stakeholder engagement, audits, etc.). He joined LHU in 2009.

Before that Werner worked on various large projects for various companies responsible for numerous environmental management related activities and has over 16 years of relevant experience.

#### **Project Experience**

Werner has been involved in the following projects:

Project/Organisation	Date	Werner's role
Various Environmental & Geotechnical Engineering related projects including amongst others:  • Pipeline projects;  • Parking area and lateral support at the Johannesburg International Airport;  • Water reticulation;	From 1996 to 1998	Responsible for various Environmental & Geotechnical Engineering related designs, investigations and report writing.

Project/Organisation	Date	Werner's role
<ul> <li>Power plants;</li> <li>Weigh bridges;</li> <li>Evaporation ponds;</li> <li>Bulk sewage systems;</li> <li>Road projects;</li> <li>Shopping centres;</li> <li>Service Stations;</li> <li>Etc.</li> </ul>		
Various Petrochemical related projects, including amongst other:  • New/upgrading of Petrochemical plants;  • Tanks and Tank Farms;  • High pressure gas pipelines;  • Crude oil supply;  • Natural Gas Expansion and Natural Gas tie-in;  • Roads;  • Etc.	From 1999 to 2004	Responsible for coordinating various EIAs and implementing the EMPs. Development and improvement of ISO14001 EMS. Audits, training, capacity building, etc.
Multiple clients/projects including petrochemical, mining, linear infrastructure including, amongst other:  • Port expansions and development (Port Elizabeth, Coega and Richards Bay);  • Gautrain Rapid Rail link and other railway projects;  • Water treatment plants;  • Etc.	From 2004 to 2009	EIAs, EMPs, audits, training, feasibility studies, etc.
<ul> <li>Langer Heinrich Mine in the Namib</li> <li>Naukluft National Park in the Erongo</li> <li>Region in Namibia</li> </ul>	2009 to 2012	Environmental Specialist
SLR, various projects (i.e. mining, port developments, linear infrastructure and transmission and supply of electricity, alternative energy, etc). Projects/clients include amongst others:  • Swakop Uranium (Husab Mine); • Langer Heinrich Uranium Mine EMS; • Rössing Uranium Mine (Z20 ore body); • B2Gold Otjikoto Gold Mine; • Otjikoto Gold Mine HFO Power plant and landfill facility; • Arandis Power HFO and waste oil recycling facility; • Arandis Power Solar (PV) Power Plant; • Walvis Bay Cargo Terminals (Sulphur Throughput Facility);	Current position	<ul> <li>Project manager (EIAs, EMPs, audits, etc) and/or</li> <li>Reviewer (EIAs, EMPs) and/or</li> <li>Compile other Environmental Reports and/or</li> <li>Stakeholder management</li> </ul>

## Project/Organisation Date Werner's role

- Dundee Precious Metals (power supply and sewage Treatment Facilities)
- Various Exploration Projects;
- Etc.