



Marié Schlechter

Planning and Advisory, Principal Associate

CAREER SUMMARY

Marié Schlechter has worked in the mining industry and environmental consultancy for over twenty years, gaining experience in the implementation of environmental management systems and mitigation of environmental impacts from mining and industrial activities. Marié has experience in managing environmental impacts on mining and industrial sites as well as the implementation, maintenance and internal auditing of environmental management systems and compliance audits. Marié has ICMI registration as a Lead and Mining Technical Expert Auditor as well as an Affiliate Member and Registered Environmental Auditor with the Institute of Environmental Management and Assessment (IEMA) and has conducted audits in South Africa, Mali, Guinea, Ghana, Tanzania and Mozambique.

13 years with WSP

Area of expertise

Environmental Authorisation Projects
Environmental Management Programme Report Consolidations and Amendments
Environmental Compliance Projects
Environmental Compliance / Risk Auditing
International Cyanide Management Code Auditing
Due Diligence Auditing
Management Programme Report Performance Assessments
Project and Finance Management Integrated
Consultation with Interested and Affected Parties and Government Departments

24 years of experience

Language

English – Fluent
Afrikaans - Fluent

EDUCATION

B.Sc. (Hons) Geography and Environmental Management, University of Johannesburg, Johannesburg, South Africa	1999
B.Sc. Earth Science, University of Johannesburg, Johannesburg, South Africa	1998

ADDITIONAL TRAINING

Environmental Management Systems Understanding the Transition to SANS 14001:2015	2017
ISO 14001:2015 Environmental Management Systems Auditing Based on ISO 19011 and ISO 17021 (SAATCA Approved)	2017
Project Management Fundamentals	2012



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Microsoft Project 2007 Essentials	2011
IEMA Approved Foundation Course in Environmental Auditing (SA)	2012
Management Review	2009
Causal Analysis Technique	2009
Technical Report Writing	2007
Occupational Health and Safety Law for Managers	2003
Project Management	2003
Internal Environmental Management Auditor Training Course	2001
Environmental Law	2001
Environmental Management Systems (SABS/ISO 14001)	2000

PROFESSIONAL MEMBERSHIPS

Registered Environmental Assessment Practitioner: EAP Number 2020/1430

Lead and Mining Technical Expert Auditor - Cyanide Management Institute (ICMI)

Affiliate Member and Environmental Auditor - Institute of Environmental Management and Assessment (IEMA)

PROFESSIONAL HISTORY

WSP Group Africa (Pty) Ltd	October 2011 - present
AngloGold Ashanti	April 2006 – September 2011
Oryx Environmental	July 2002 – April 2006
Gold Fields Limited	January 2000 – June 2002

PROFESSIONAL EXPERIENCE – ENVIRONMENTAL ASSESSMENT AND AUTHORISATION PROJECTS

Govan Mbeki Local Municipality

Conduct an Environmental Authorisation process for the proposed construction of a Regional Waste Transfer Facility near eMbalanhle, Mpumalang.

Wood South Africa (Pty) Ltd

Compile various Construction Environmental Management Programmes for Sasol Limited projects in South Africa.

Wood South Africa (Pty) Ltd

Conduct various Environmental Legal Screenings Assessment for Sasol Limited projects in South Africa.

Kelvin Power Limited, Decommissioning Project, South Africa

Environmental Assessment Practitioner / Project Manager

Conduct an Environmental Authorisation process for the proposed decommissioning and demolition of the Kelvin Power A-Station Power Plant infrastructure.



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Black Mountain Mining (Pty) Ltd, Gamsberg Zinc Mine Additional Infrastructure, South Africa

Environmental Assessment Practitioner / Project Manager

Conduct an Environmental Authorisation process for the proposed construction of additional infrastructure at the Gamsberg Zinc Mine.

Exxaro Resources - Grooteegeluk Coal Mine, Turfvlakte Project, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Conduct an Environmental Authorisation processes for the proposed Turfvlakte Opencast Mine at Grooteegeluk Coal Mine.

Grindrod Terminals, Environmental Authorisation, Permit and Licence Gap Assessment, South Africa,

Environmental Assessment Practitioner / Project Manager

Assessment of the required environmental authorisation process required for the operation of the terminal facilities.

South 32 Middelburg Colliery, Mpumalanga, South Africa

Environmental Assessment Practitioner / Project Manager

Environmental Authorisation application process for the continuation of activities which commenced unlawfully in terms of Environmental Legislation.

ACWA, Power Bokoort II Solar Development, Northern Cape, South Africa

Environmental Assessment Practitioner / Project Manager

Environmental Authorisation process for a proposed Solar Development near Groblershoop, Northern Cape.

Palabora Copper, Magnetite Expansion Project, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Environmental Authorisation process for the proposed Magnetite Expansion and Additional Infrastructure Project.

Scaw South Africa (Pty) Ltd, Gauteng, South Africa

Environmental Assessment Practitioner / Project Manager

Various projects to ensure environmental compliance at a number of Scaw South Africa sites.

Exxaro Resources - Grooteegeluk Coal Mine, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Compilation of a Consolidated Environmental Management Programme Report for Grooteegeluk Coal Mine.

Exxaro Resources - Grooteegeluk Coal Mine, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Environmental Authorisation process for the proposed New Gate at the Grooteegeluk Mine. Project

Palabora Mining Company, Iron Beneficiation Plant Project, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Compilation of an Environmental Management Plan (EMP) Addendum for the proposed Iron Beneficiation Plant for Palabora Mining Company.

Palabora Mining Company, South Paddock Project, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Compilation of an Environmental Management Programme Report Addendum for the South Paddock for Palabora Mining Company.

Palabora Mining Company, Limpopo, South Africa

Environmental Assessment Practitioner / Project Manager

Compilation of a Consolidated Environmental Management Programme (EMP) for Palabora Mining Company.



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PROFESSIONAL EXPERIENCE – INTERNATIONAL CYANIDE MANAGEMENT CODE AUDITING

Agnico Eagle Kittila Gold Plant, Finland

ICMI Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

AngloGold Ashanti Geita Gold Plant, Tanzania

ICMI Lead and Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

Barrick Gold North Mara, Bulyanhulu and Buzwagi Gold Plants, Tanzania

ICMI Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

Newmont Akyem and Ahafo Gold Plants, Ghana

ICMI Lead and Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

Goldfields Tarkwa and Damang Gold Plants, Ghana

ICMI Lead and Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

AngloGold Ashanti Sadiola and Yatela Gold Plants, Kayes Region, Mali

ICMI Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

AngloGold Ashanti Siguiri Gold Plant, Guinea

ICMI Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

AngloGold Ashanti Vaal River and West Wits Operations, South Africa

ICMI Mining Technical Auditor

International Cyanide Management Institute Cyanide Code Re-Certification Audit.

PROFESSIONAL EXPERIENCE – EHS AUDITING

Glencore UK Limited

Tier 2 Environmental Legal Compliance Assurance of the Astron Energy Operations in South Africa and Botswana.

Total E&P Mozambique Area 1 Ltd, Mozambique

Lead Auditor

Environmental Compliance Audit of the LNG Project and associated infrastructure against the conditions as detailed in the project's environmental licenses (Area 1 Exclusive Facilities, Area 1 and Area 4 Onshore Shared Facilities, Resettlement Village (RV) and Marine Offloading Facility (MOF)).

Karpowership, Mozambique

Environmental Auditor

Private Environmental Compliance Audit against regulatory requirements pertaining to the Floating Power Station off the coast of Nacala.

Oiltanking GmbH, Kuriman, Indonesia

Environmental Auditor



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Evaluation of an Environmental and Social Action Plan to determine compliance to IFC Performance Standards and World Bank EHS Guidelines.

Samancor Chrome, Operational Sites, South Africa

Lead Auditor

Independent Environmental Audit of the Samancor Chrome Operations.

GammaTec NDT Supplies (Proprietary) Limited, Phase 1 ESA, Gauteng, South Africa

Lead Auditor

Phase I Environmental Site Assessment.

Nedbank Capital, South Africa, South Africa

Environmental Auditor

Environmental Assessment in terms of Equator Principles and IFC Standards as part of a comprehensive technical due diligence for the Greenfields mining project in Mpumalanga.

Lonmin Marikana Operations, Northwest, South Africa

Lead Auditor

Annual Performance Assessment of the Lonmin Marikana Operations' Environmental Management Programme Report.

Lonmin Marikana Concentrator, Northwest, South Africa

Lead Auditor

Audit in terms of evaluation of compliance for the "Other Requirements" as identified in the Environmental Management System.

Anglo American Platinum, South Africa

Environmental Auditor

Independent Group Tailings Environmental Risk Audit of the Anglo-American Platinum Tailings Storage Facilities.

Glencore Wonderkop Smelter, South Africa

Lead Environmental Auditor

Environmental Compliance Audit against the conditions of the Wonderkop Smelter Environmental Management Programmes.