Simon Charter Senior Environmental Scientist



Qualifications

M.Sc	2006	Environmental Science and Geography (University of Cape Town)
Management Systems Auditor	2008	Registrar Accreditation Board / Quality Society of Australia International (RABQSA): Environmental (14001:2004), Quality (ISO 9001:2001) and Occupational Health and Safety (OHSAS 18001:1999) Management Systems Auditing Techniques; Southern African Auditor & Training Certification Association (SAATCA): Environmental Management Systems Auditing (ISO 14001:2004)
Environmental Management Systems Implementation	2008	ISO 14001:2004 - Centre for Environmental Management (North-West University)
Carbon Footprint Analysis	2009	Aspects International Limited / IEMA

Key Areas of Expertise

Key areas of Simon's expertise are summarised below.

Environmental Management	Project Management Environmental authorisations, permits, certificates, licenses. Environmental Impact Assessments (EIAs) Environmental compliance Designing and implementing Environmental Management Plans (EMPs) Mine Closure Plans and Costing Desktop sensitivity assessments Site assessments Site selections Biodiversity offsets Strategic Environmental Assessments (SEAs)
Stakeholder engagement	Stakeholder engagement Mediation
Environmental management systems	Development and implementation of environmental management systems (ISO 14001) Environmental Management Systems auditing.
Auditing	Environmental performance auditing Environmental legal compliance auditing Environmental due diligence auditing Environmental site assessments (Phase 1) Health & Safety legal compliance auditing Environmental Management Systems Auditing (ISO 14001:2004) – 40 hours.

Summary of Capability

Simon's abilities and experience lie in the fields of environmental impact assessment, environmental management, public participation, environmental management systems, mine closure and rehabilitation, environmental compliance, environmental due diligence and environmental auditing (performance, ISO and legal). These abilities have allowed him to gain first-hand experience in the

mining industry, industrial, property, infrastructural and commercial development, the food and beverage industry, the petrochemical industry, town planning and the automotive industry. His experience has been focussed on Developing Countries in Africa, having been involved in projects in South Africa, Namibia, Swaziland, Botswana, Kenya, Egypt, Ghana and Nigeria. This experience has exposed him to the diverse biophysical and socioeconomic pressures, constraints and opportunities within the developing world. Simon currently lives in Namibia, where he is involved with the rapidly growing mining and industrial sectors.

Professional Affiliations and Associations

Environmental Assessment Practitioners Association of Namibia (EAPAN):

Aided in the establishment of the EAPAN and was appointed as a member of the founding Executive Committee of the Association.

Membership categories:

- Lead Practitioner
- Practitioner
- Reviewer

Member of the Executive Committee:

- 2011 / 2012 Treasurer and Membership Management Portfolio (founding Committee)
- 2012 / 2013 Treasurer and Membership Management Portfolio (re-elected)
- 2013 / 2014 Treasurer and Membership Management Portfolio (re-elected)

Project Experience

Key aspects of Simon's recent project experience are summarised below.

Project	Simon's Role
Environmental Assessments	
Osho Resources EPLs 4102, 4925, 4107, 5313, 5258, 4880 and 5278	Project Manager
Sabre Resources EPLS 3540, 3542, 3543, 3743, 3744 & 3745	Project Manager
Otjotombo EPLs 5272 AND 5273 EIA and EMP	Project Manager
Votorantim EPLs 5423, 5404, 5458, 5400, 5402, 5399 AND 5482 EIA and EMP	Project Manager
Dundee Precious Metals Limited Sewerage Plant	Project Manager
Bobos Silica Quarry EIA and EMP	Project Manager
Ongopolo EPL 132A and ML 73E EIA and EMP	Project Manager

Okorusu Fluorspar Mine Expansion Project EIA and EMP	Project Manager
Walvis Bay Salt Works Expansion Project EIA and EMP	Project Manager
Otavi Steel Project Screening	Project Manager
Khumani Iron Ore Mine EIA and EMP	Project Manager
Tschudi Copper Mine EIA and EMP	Project team
Berg Aukas Mine EIA and EMP	Project Manager
Otjozondu Manganese Mine EIA and EMP	Project Manager
Kliplime Silica Quarry EIA and EMP	Project Manager
Omitiomire Copper Mine EIA and EMP	Project Manager
Otjihase Copper Mine EIA and EMP	Project Manager
Tschudi Substation EIA and EMP	Project Manager
Walvis Bay Sulphur Throughput Facility	Scoping Report
Hoanib Airstrip and camp refurbishment EIA and EMP	Project Manager
Namibia Custom Smelters Sewage Treatment Plant EIA and EMP	Project Manager
Lanseria Sewerage Works EIA and EMP	Project Manager
Namibia Custom Smelters Hazardous Waste Site Clearance Amendment	Project Manager
Tsumeb Smelter Tailings Dam Reworking EIA and EMP	Project manager
Walvis Bay Salt Works EIA and EMP	Project Manager
Namibia Custom Smelters Waste Site EIA and EMP	Project Manager
Khumani Iron Ore Mine Waste Site EIA and EMP	Project Manager
Auditing	
Tsumeb Mining License 73D Environmental Liability Assessment	Lead Auditor
Husab Uranium Mine Performance Audit	Lead Auditor
White the six Callians Facility and Dec Dilines are Audit	
Kleinkopje Colliery Environmental Due Diligence Audit	Lead Auditor

Khumani Iron Ore Mine Monthly Performance Assessments (February 2009 - November 2011)	Lead Auditor
Kalagadi Manganese Mine Quarterly Performance Assessments (December 2009 - November 2011)	Lead Auditor
Cadbury / Kraft Environmental and Health and Safety Legal Compliance audits at the following facilities: South Africa (Port Elizabeth) Namibia (Windhoek) Botswana (Gabarone) Ghana (Accra) Nigeria (Lagos and Ondo) Egypt (Cairo and Alexandria) Kenya (Nairobi) Swaziland (Matsapha)	Lead Auditor
ArcelorMittal Environmental Performance Assessment	Lead Auditor
BP Environmental Due Diligence Audit of all fuel retail sites, terminals and airports in Namibia (34 sites)	Lead Auditor
Environmental Performance Assessments for the following four Total Coal mines: • Dorstfontein • Forzando North • Forzando South • Tumelo	Lead Auditor
Somkele Anthracite Mine Environmental Performance Assessment	Lead Auditor
General Motors Environmental Due Diligence Audit / Phase 1 Environmental Site Assessment.	Lead Auditor
Silululmanzi Sewerage and Water Works SHEQ Audit (ISO 140001) (40 hours)	Environmental Auditor
Lephalale Coal Bed Methane (Anglo Coal) Environmental Performance Assessment	Lead Auditor
Mine Closure and Rehabilitation	
Bobos Silica Closure Plan	Project Manager
Skorpion Zinc Mine Closure Plan	Project Manager
Strategic Environmental Assessments	
Strategic Environmental Assessment (SEA) for biofuel production in the Caprivi and Kavango Regions of northern Namibia.	Project Manager
Stragic Environmental Assessment for the City of Windhoek	Project Manager
Offsets	
Khumani Iron Ore Mine Offset Project	Project Manager