

CURRICULUM VITAE

Name: **CRAIG ROBERT ALLEN**

Name of Firm: Strategic Environmental Focus (Pty) Ltd

Position: Executive Director: Mining & Environment

Nationality: South African

Languages: English (mother tongue), Afrikaans



EDUCATIONAL QUALIFICATIONS

- B. Sc (Environmental Science), University of Pretoria (2002 - 2005)
- B. Sc (Hons) Environmental Management, University of South Africa (2009 - 2010)
- Certificate in Project Management, Golder Associates Africa (Pty) Ltd (2009)
- Certificate in Acid Rock Drainage, Centre for Sustainability in Mining & Industry, University of Witwatersrand (2009)
- Certificate in Technical Report Writing, Golder Associates Africa (Pty) Ltd (2009)
- Certificate in Mining In-House Counsel, Global Prospectus (2011)
- Certificate in Acid Mine Drainage – Short, Intermediate and Long Term Strategies, Aminergy (2012)
- Certificate in Introduction to Practical Implementation of Environmental Law, IMBEWU Sustainability Legal Specialists (Pty) Ltd (2012)
- Certificate in Performance Management Fundamentals, Gordon Institute of Business Science, University of Pretoria (2013)

KEY QUALIFICATIONS

► **Environmental Management:**

Responsible for numerous projects in the environmental management field, including Environmental Impact Assessments, Public Participation Processes, Environmental Management Plans, Environmental Management Programmes, Integrated Waste management Plans, Strategic Environmental Assessments, State of Environment Assessments and Integrated Environmental Management projects. The responsibilities for the various types of environmental studies undertaken have included project management of the EIA process, review and manipulation of data, identification and assessment of potential environmental impacts, and the identification of mitigation measures thereof. Compilation of all environmental reports for environmental studies in South Africa have previously been in accordance with the

EIA Regulations published under the Environment Conservation Act (No 73 of 1989) on 5 September 1997 and more recently in accordance with the EIA Regulations published in Government Notice No. R. 385 to No. R 387 of 2006, in terms of Section 24 (5) of the National Environmental Management Act (Act No 107 of 1998) as well as the Minerals and Petroleum Resources Development Act (Act No 28 of 2002) for mining related projects. An abbreviated list of project involvement includes the following:

- SEAs and SoERs – as part of various mine closure plans in the Northern Cape for De Beers;
- ESIA and EMP - 2000 MW capacity power plant development in northern Mozambique for the Riversdale Mining Company;
- EIA and EMP – 60 km chrome ore aerial transport ropeway for Xstrata Alloys between Steelpoort and Lydenburg;
- EIA and EMPR – Opencast coal mine operation for Exxaro in the Mpumalanga coal field;
- EIA, IWWMP & IWUL – Upgrade of the Rooiwal Waste Water Treatment Works in the City of Tshwane;
- Financial Provision Update – Update of the financial provisions for all of the Lafarge Industries and National Ceramics quarries located nationwide;
- EIA, IWWMP & IWUL – Update and amendment of the Klipspruit Colliery Water Use License and Waste Water Management Plan for BHP Billiton;
- BA and EMP – SANRAL Mining Permit Applications and Environmental Approvals for the upgrade of the N1 highway near Botlokwa in the Limpopo Province;
- EIA and EMPR – Underground and opencast coal mine developments for Anglo Coal's New Vaal operation;
- Liability and Risk Assessment – Compilation of a Liability and Risk Assessment for the Transvaal Navigation Colliery in Mpumalanga, BHP Billiton;
- Closure Assessment – Compilation and assessment of all closure documentation for the closure of Eskom's Majuba Colliery as well as National Ceramics quarries;
- EMPR consolidation – EMPR amendment and consolidation for Lonmin plc's Marikana operation;
- EMPR amendment – EMPR amendment for Lonmin plc's Marikana opencast operations;
- EIA and EMPR – EIA and EMPR for the construction of a new concentrator at Lonmin plc's Marikana operation;
- EIA and EMPR – Undertaking of various Mining Right Applications for Xstrata proposed Greenfields underground coal mining operations; and
- EMPR consolidation – EMPR amendment and consolidation for Phalabora Mining Company.

MEMBERSHIPS IN PROFESSIONAL SOCIETY

- Member - International Association for Impact Assessment (IAIA) No: 3011
- Associated Member - South African Colliery Environmental Practitioners Association (SACEPA)
- Member – Environmental Law Association of South Africa (ELASA)

EMPLOYMENT EXPERIENCE

▶ **Executive Director: Strategic Environmental Focus (Pty) Ltd (October 2012 - Present)**

Tasks include:

- Management of the Environmental and Mining division;
- Responsible for achieving targets in respect of divisional growth;
- Defining the marketing processes and responsible for the execution thereof;
- SEF market development within both the Environmental and Mining industries;
- Brand building strategies for enhanced business development;
- Identification and segregation of potential industry segments for effective growth year-on-year;
- Revenue generation through new account development and key account management;
- Monitoring and evaluation of the performance of the team; and
- Responsibilities and task pertaining to the Project Manager description below still apply as relevant to on-going project involvement.

▶ **Project Manager: Strategic Environmental Focus (Pty) Ltd (April 2010 – September 2012)**

Tasks include:

- Project coordination, including specialists and other team members;
- Compilation of Scoping Reports, Environmental Impact Assessments and Environmental Management Plans in terms of NEMA and NEM:WA;
- Compilation of Water Use License Applications in terms of NWA;
- Compilation of Integrated Waste Management Plans;
- Co-ordination of the public participation process;
- Conducting Feasibility Studies;
- Compiling Environmental Management Programme reports for mining right applications, as well as undertaking mining permit and prospecting applications;
- Compiling Environmental Risk Assessments, Performance Assessments and Closure Plans for closure applications with the DMR;
- Undertaking the updating of Financial Provision and Closure Costing for mining operations in terms of the MPRDA;
- Undertaking of Performance Assessments with regard to commitments as made in WULA's, EMPRs and NEMA approved documentation;
- Formulation of Environmental Management Systems for companies striving toward ISO 14000; and

- Strategic Environmental Assessments for various industrial operations with the objective of legal compliance and environmental remediation.

▶ **Environmental Consultant: Golder Associates Africa (Pty) Ltd (May 2008 – March 2010)**

Tasks include:

- Preparation of environmental applications to lodge with the authorities;
- Coordination of specialist work as well as drafting of specialist Terms of Reference;
- Site visits and inspections (including international mining projects);
- Client and authority meetings, relating to project management progress;
- Stakeholder liaison on technical issues as well as stakeholder presentation and introduction of projects;
- Preparation of proposals/tenders for client submission;
- Preparation of Scoping & EIA reports for mining and linear infrastructure projects; and
- Preparation of Environmental Management Plans, Strategic Environmental Assessments, State of Environment Reports and various licensing activities.

▶ **Environmental Consultant: Seaton Thompson & Associates (May 2007 – April 2008) tasks**

include:

- Preparation environmental applications to lodge with the authorities;
- Site visits and inspections;
- Client and authority meetings, relating to project progress & the coordination of the public participation process;
- Preparation of Basic Assessment, Scoping & Environmental Impact Assessment reports; and
- Preparation of Environmental Management Plans.