

INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

Auditor Credentials Form

Facility Audited: Goldfields South Deep Gold Plant, South Africa

Date: 4 – 8 August 2014

Lead Auditor Credentials:

Lead Auditor: Ed Perry

Auditor Certification Number: 0004973

Certifying Organization: Institute of Environmental Management and Assessment (IEMA)

Telephone Number: +44 (0) 1522 54009

Address: St Nicholas House, 70 Newport, Lincoln, LN1 3DP, UK

Website Address: www.iema.net

Minimum Experience: 3 Audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country
2014	Lead Auditor for gap analysis of Freda Rebecca Gold Mine, Zimbabwe.	Zimbabwe
2014	Lead Auditor for cyanide code transportation re-certification audit of Vehrad Transport, Ghana.	Ghana
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Mponeng Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Savuka Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti West Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Norigwa Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Kopanang Gold Plant, South Africa	South Africa
2012	Lead Auditor for cyanide production re-certification audit Sasol Polymers Cyanide Plant 1 and 2, South Africa	South Africa
2012	Lead Auditor for environmental and health and safety audit of steel producer in Nairobi, Kenya.	Kenya

ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS

Year	Type of Facility, Type of Audit Led	Country
2012	Lead Auditor undertaking review of EIA, EMP and site procedures against the requirements of the IFC Procedures of coal mines in South Africa.	South Africa
2011 - 2013	Project Manager and lead auditor for the rectification of environmental legislative non-compliances for an iron and steel manufacturing company in South Africa.	South Africa
2011	Lead Auditor for a due diligence audit of a white goods manufacturing company in Kwa-Zulu Natal, South Africa.	South Africa
2011	Lead Auditor for a due diligence audit of a mineral sands mining operation in Senegal.	Senegal
2010	Lead Auditor for cyanide production audit of Lučebni závody Draslovka a. sKolin facility in the Czech Republic.	Czech Republic
2010	Lead Auditor for waste audit of 40 premises, equating to 35,000 people for major UK financial organisation.	UK
2010	Lead Auditor for environmental management system audit of Burnstone Gold Mine, South Africa for Great Basin Gold Limited.	South Africa
2010	Lead Auditor for waste audit of regional hospital in London, UK.	UK
2009	Lead Auditor for waste audit of regional hospital in Cambridge, UK.	UK
2009	Lead Auditor for legislative compliance audit for European headquarters of Pepsico, Richmond, UK.	UK
2009	Lead Auditor for environmental management system audit of Sandsfield Landfill, Yorkshire, UK.	UK
2009	Lead Auditor for environmental management system audit of Nestle pet food manufacturing facility, Wisbech, Lincolnshire, UK.	UK
2008	Lead Auditor for environmental management system audit for the Laboratory of the Government Chemist, London, UK.	UK
2008	Lead Auditor for waste audit of Merseytravel including all public transport depots in Liverpool.	UK
2008	Auditor for environmental compliance audit of waste facilities including landfills and hazardous waste treatment facilities on behalf of the regulator in Northern Ireland.	UK
2007	Lead Auditor for environmental management system of Geest's manufacturing facility, Spalding, UK.	UK
2007	Lead Auditor for environmental management system audit of Associated Reclaimed Oils recycling facility. Greenwich, UK.	UK

Cyanide – related Operations Experience

Each auditor must have at least 3 years; at least one auditor must have at least 7 years' experience.

ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS



Auditor	Yrs.	Relevant Position Titles	Types of Operations
Ed Perry	18	Environmental Auditor	Since 1996 Ed Perry has been an environmental consultant auditing manufacturing, waste and mining facilities. He has been involved with environmental and health and safety auditing and permitting.

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Marie Schlechter	2013	ICMI Cyanide Code Compliance Audits: Technical Auditor	AngloGold Ashanti Kopanang Gold Plant AngloGold Ashanti Norigwa Gold Plant AngloGold Ashanti West Gold Plant AngloGold Ashanti Savuka Gold Plant AngloGold Ashanti Mponeng Gold Plant
	2011 - present	Snr Environmental Scientist – Golder Associates	Marie has worked in the gold mining industry since 2000 and gained extensive experience in the management of the industry specific risks associated with the processes and associate infrastructure on gold mines and specifically the cyanidation facilities and associated aspects.
	2006 - 2011	Snr Environmental Coordinator – AngloGold Ashanti	
	2002 - 2006	Environmental Consultant – Oryx Environmental cc.	
	2000 - 2002	Environmental Coordinator - Driefontein Gold Mine, Gold Fields (Pty) Ltd	

Statement of No Conflict

I certify that I have not audited any component of this facility for which I was responsible for design or development; nor have I within the past year been an employee of the facility, its parent company, or associated affiliates. Excluding audits, I have not derived more than 30% of my income within the past 5 years from the facility, its parent, or associated affiliates. I have not participated in more than two consecutive Cyanide Code audits of this facility. I have participated in at least 3 health, safety, and/or environmental audits in the past 7 years and am familiar with standard audit procedures as well as with the protocols developed by the International Cyanide Management Institute for implementation of the Code.


ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS

Signed	Name	Signature	Date
Lead Auditor*	Ed Perry		16 September 2014
Gold Mine Technical Expert Auditor	Marie Schlechter		16 September 2014

Use additional pages if necessary

*The lead auditor's signature must be certified by notarization or equivalent.

"I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION
(COPY) OF THE ORIGINAL WHICH WAS HANDLED TO
ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT FROM
MY OBSERVATION, AN AMENDMENT OR CHANGE WAS NOT
MADE TO THE ORIGINAL DOCUMENT."


Margaretta, Marianna Koth
Director, EPC, LLC
Director
100 Park Street, Suite 200

DATE

16/09/2014

REF: 9/18/2 Pretoria
2007/08/29