



## INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

### Auditor Credentials Form

**Facility Audited:** Sasol Polymers Cyanide Plants 1 and 2, Sasol Midland Site, Bergius Street, Sasolburg, 1947, South Africa

**Date:** 20 to 23 November 2012

**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  
 Web Site Address: www.iema.net  
 Minimum experience: 3 Audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country
2012	Lead Auditor for environmental and health and safety audit of steel producer in Nairobi, Kenya.	Kenya
2012	Lead Auditor undertaking review of EIA, EMP and site procedures against the requirements of the IFC Procedures of coal mine 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 Sengal.	Senegal
2010	Lead Audit for cyanide production audit of Lučební závody Draslovka a.s.Kolin 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	UK

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## ICMI Cyanide Production Certification Audit – Auditor Credentials

Year	Type of Facility, Type of Audit Led	Country
	transport depots in Liverpool.	
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
2005-2006	Audit of municipal waste in Gibraltar on behalf of the Government of Gibraltar.	UK
2004-2008	Lead auditor for environmental management system certification audits of Multiplex construction sites in the UK on behalf of DLiQ.	UK
2002-2003	Lead auditor for environmental management system audit of Nottingham County Council, UK.	UK
2002	Waste audit of Ford motor car dealerships in Berkshire, UK.	UK
1999-2001	Lead auditor for environmental management audit of offices for Babtie Group Ltd (now Jacobs Babtie) in the 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

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Ed Perry	15	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
Dawie Viljoen	2012	ICMI Cyanide Code Compliance Audits: Technical Auditor	AngloGold Ashanti Sadiola Gold Mine AngloGold Ashanti Yatela Gold Mine African Barrick Gold Bulyanhulu Mine Gold Fields Driefontein(KDC)Gold Mine Gold Fields St Ives Gold Mine Gold Fields Agnew Gold Mine African Gold Barrick North Mara Gold Mine Sasol Production Facility - ICMI Gap Audit
	2011	ICMI Cyanide Code Compliance Audits: Technical Auditor	Newmont Ghana Ahafo Gold Mine Gold Fields Ghana Tarkwa Gold Mine Gold Fields Ghana Damang Gold Mine African Barrick Tulawaka Gold Mine Gold Fields South Deep Gold Mine Gold Fields Beatrix Gold Mine
	2010	ICMI Cyanide Code Compliance Audits: Technical	Harmony Elandsrand Gold Plant Harmony No 1 Gold Plant Harmony Target Gold Plant

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## ICMI Cyanide Production Certification Audit – Auditor Credentials

Auditor	Yrs.	Relevant Position Titles	Types of Operations
		Auditor	Harmony Central Gold Plant Harmony Saaiplaas Gold Plant Harmony Evander-Kinross Gold Plant Harmony Doornkop Gold Plant AngloGold Ashanti Kopanang Gold Plant AngloGold Ashanti East Gold Acid and Float (EGAF) Gold Plant AngloGold Ashanti Mponeng Gold Plant AngloGold Ashanti Savuka Gold Plant AngloGold Ashanti Noligwa Gold Plant Newmont Ghana Ahafo Gold Mine
	2009	ICMI Cyanide Code Compliance Audits: Technical Auditor	Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) Sasol SiLog (Transportation) ICMI Gap Analysis Sasol Cyanide Plant
	2008	ICMI Cyanide Code Compliance Audits: Technical Auditor	Goldfields Tarkwa Gold Mine Goldfields Abusso Damang Mine Goldfields South Deep Gold Mine Goldfields Beatrix 2 Gold Mine Goldfields Beatrix 1 Gold Mine Goldfields Driefontein 1 Gold Mine Goldfields Driefontein 2 Gold Mine Goldfields Driefontein 3 Gold Mine Goldfields St Ives Gold Mine Goldfields Agnew Gold Mine Goldfields Kloof 1 Gold Mine Goldfields Kloof 2 Gold Mine
	2007	ICMI Cyanide Code Gap Analyses: Technical Auditor	AngloGold Ashanti Africa – Navachab Gold Mine AngloGold Ashanti Africa – Geita Gold Mine Harmony Doornkop Gold Mine AngloGold Ashanti Africa – Iduapriem Gold Mine AngloGold Ashanti Africa – Siguiriri Gold Mine Harmony Central Gold Mine Harmony Kalgold Gold Mine Harmony Evander Gold Mine Harmony Target Gold Mine Harmony Saaiplaas Gold Mine
	2007	ICMI Cyanide Code Compliance Audits: Technical Auditor	AngloGold Ashanti West Gold Plant AngloGold Ashanti East Gold Acid Float Plant AngloGold Ashanti Noligwa Gold Plant AngloGold Ashanti Kopanang Gold Plant AngloGold Ashanti Savuka Gold Plant AngloGold Ashanti Mponeng Gold Plant
	2006	ICMI Cyanide Code Gap Analyses:	Goldfields Tarkwa Gold Mine Goldfields Abusso Damang Mine Goldfields South Deep Gold Mine

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## ICMI Cyanide Production Certification Audit – Auditor Credentials

Auditor	Yrs.	Relevant Position Titles	Types of Operations
		Technical Auditor	<p>Goldfields Beatrix 1 Gold Mine            Goldfields Beatrix 2 Gold Mine            Goldfields Driefontein No 1 Gold Mine            Goldfields Kloof No 1 Gold Mine            Goldfields Kloof No 2 Gold Mine            Goldfields Driefontein No 2 Gold Mine            Goldfields Driefontein No 3 Gold Mine            Goldfields St Ives Gold Mine            Goldfields Agnew Gold Mine            Harmony No 1 Gold Plant            AngloGold Ashanti Africa – Morilla Gold Mine            AngloGold Ashanti Africa – Sadiola &amp; Yatela Gold Mines            AngloGold Ashanti West Gold Plant            AngloGold Ashanti East Gold Acid Float Plant            AngloGold Ashanti Noligwa Gold Plant            AngloGold Ashanti Kopanang Gold Plant            AngloGold Ashanti Savuka Gold Plant            AngloGold Ashanti Mponeng Gold Plant</p>
	2000-2012	Managing Member Afritech Technical and Management services	<p>Includes experience in the Chemical Industry which specifically includes consultation and development and operational work totaling 43 months.            Mining experience include cyanide audits, ICMI Cyanide Code Audits, Competent Persons reports, Due Diligence reports, design reviews, technical reviews, process designs and consultation</p>
	1997-2000	Manager: AngloGold Ashanti Metallurgical Technical Services	
	1995-1997	Metallurgical Manager: Vaal Reefs Exploration and Mining Company	
	1990-1995	Project Metallurgist: Vaal Reefs Exploration and Mining Company Projects	
	1987-1990	Plant Manager: Vaal Reef Exploration and Mining Company	
	1980-	Production	

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## ICMI Cyanide Production Certification Audit – Auditor Credentials

Auditor	Yrs.	Relevant Position Titles	Types of Operations
	1985	Superintendent Anglo American	
	1997- 1980	Snr Plant Metallurgist – Anglo American	

### 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.

Signed	Name	Signature	Date
Lead Auditor*	Ed Perry		7 February 2013
Production Specialist	Dawie Viljoen		7 February 2013

Use additional pages if necessary

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

I CERTIFY THAT THE DOCUMENT I AM SIGNING IS A TRUE AND ACCURATE COPY OF THE ORIGINAL WHICH WAS FORWARDED TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT FROM MY OBSERVATION, AN AMENDMENT OR CHANGE WAS NOT MADE TO THE ORIGINAL DOCUMENT.

  
 COMMISSIONER  
 Margarette Jones-Retz  
 Oregon EPA  
 Director  
 505 State Street, Salem, OR 97331

DATE

08/02/2013

REF: 971312 Factors  
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