

Auditor Credentials Form

Facility Audited: Vehrad Transport & Haulage Company, Tema, Ghana (ICMI Transport Recertification Audit)

Date: - 14th – 17th August 2017

Lead Auditor Credentials

Lead Auditor: Arend Hoogervorst
 Eagle Environmental
 Private Bag X06
 KLOOF 3640, South Africa

Tel: - +27 31 7670244

Email: - arend@eagleenv.co.za

Certifying Organization: Name: Exemplar Global
 Telephone Number: - +61 2 4728 4600
 Address: P O Box 347, Penrith BC, NSW 2751, Australia
 Web Site Address: - <http://www.exemplarglobal.org/>

Auditor Certification Number: 12529

Minimum experience: 3 audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country & State/Province
1991 to 2007 – 111 audits (Audit logs held by Exemplar Global & ICMI)	Chemicals, manufacturing, oil and gas, mining (gold, coal, chrome), foods, and heavy industry sectors. EMS, Compliance, Environmental Due Diligence, HSEC, SHE audits. Lead Auditor in 81 audits.	South Africa, Botswana, Mozambique, Mali, Namibia, Ghana
2006	ICMI Cyanide Code Compliance Audits: Lead Auditor *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation)	South Africa South Africa
2007	ICMI Cyanide Code Compliance Audits: Lead 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	South Africa South Africa South Africa South Africa South Africa South Africa
2007	ICMI Cyanide Code Gap Analyses: Lead Auditor *Goldfields Tarkwa Gold Mine *Goldfields Abusso Damang Mine *Goldfields South Deep Gold Mine *Goldfields Beatrix 1 Gold Mine *Goldfields Beatrix 2 Gold Mine *Goldfields Driefontein No 1Gold	Ghana Ghana South Africa South Africa South Africa

	<p>Mine</p> <ul style="list-style-type: none"> *Goldfields Kloof No 1 Gold Mine *Goldfields Kloof No 2 Gold Mine *Goldfields Driefontein No 2Gold Mine *Goldfields Driefontein No 3 Gold Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine * Harmony No 1 Gold Plant *AngloGold Ashanti Africa – Morila Gold Mine * AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines 	<p>South Africa South Africa South Africa South Africa Australia Australia South Africa Mali Mali</p>
2008	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Goldfields Tarkwa Gold Mine *Goldfields Abusso Damang Mine *Vehrad Transport & Haulage * Goldfields South Deep Gold Mine * Goldfields Beatrix Gold Mine *Goldfields Driefontein Gold Mine * Goldfields St Ives Gold Mine * Goldfields Agnew Gold Mine * Goldfields Kloof Gold Mine * AngloGold Ashanti Africa – Siguiri Gold Mine * AngloGold Ashanti Africa – Yatela Gold Mine 	<p>Ghana Ghana Ghana South Africa South Africa South Africa Australia Australia South Africa Guinea Mali</p>
2008	<p>ICMI Cyanide Code Gap Analyses: Lead Auditor</p> <ul style="list-style-type: none"> *AngloGold Ashanti Africa – Navachab Gold Mine *AngloGold Ashanti Africa – Gaita Gold Mine *Harmony Doornkop Gold Mine *AngloGold Ashanti Africa – Iduapriem Gold Mine *AngloGold Ashanti Africa – Siguiri Gold Mine *Harmony Central Gold Mine *Harmony Kalgold Gold Mine *Harmony Evander Gold Mine *Harmony Target Gold Mine *Harmony Saaiplaas Gold Mine 	<p>Namibia Tanzania South Africa Ghana Guinea South Africa South Africa South Africa South Africa South Africa</p>
2009	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation) 	<p>South Africa South Africa</p>
2010	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p>	

	<ul style="list-style-type: none"> *Harmony Elandsrand Gold Plant *Harmony No 1 Gold Plant *Harmony Target Gold Plant *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 	<ul style="list-style-type: none"> South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa
2011	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Newmont Ghana Ahafo Gold Mine * Vehrad Transport & Haulage *Gold Fields Ghana Damang Gold Mine *Gold Fields Ghana Tarkwa Gold Mine *African Barrick Tulawaka Gold Mine * Tanker Services (Transportation) * Gold Fields South Deep Gold Mine * Gold Fields Beatrix Gold Mine 	<ul style="list-style-type: none"> Ghana Ghana Ghana Ghana Tanzania South Africa South Africa South Africa
2012	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *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 *AngloGold Ashanti Yatela Gold Mine *AngloGold Ashanti Sadiola Gold Mine 	<ul style="list-style-type: none"> Tanzania South Africa Australia Australia Tanzania Mali Mali
2013	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *AngloGold Ashanti Siguiri Gold Mine *African Barrick Gold Buzwagi Gold Mine *AngloGold Ashanti Navachab Gold Mine *Harmony Joel Gold Mine *Harmony Evander Gold Mine *Harmony Kusasaletu Gold Mine *Harmony One Plant *Harmony Target Gold Mine *Harmony Saaiplaas Gold Plant *Harmony Central Gold Plant *Harmony Doornkop Gold Mine *AngloGold Ashanti Obuasi Gold Mine 	<ul style="list-style-type: none"> Guinea Tanzania Namibia South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa

2014	ICMI Cyanide Code Compliance Audits: Lead Auditor *Newmont Ahafo Gold Mine *Vehrad Transport & Haulage (Production) *Ma'Aden Gold & Base Metals(Consignor) *Ma'Aden Gold & Base Metals Al Amar Gold Mine * Newmont Akyem Gold Mine	Ghana Ghana Ghana Saudi Arabia Saudi Arabia Ghana
2015	ICMI Cyanide Code Compliance Audits: Lead Auditor (and/or Production Auditor) *Acacia Bulyanhulu Gold Mine *Sasol SA Cyanide 1 &2 (Production) *AngloGold Ashanti Iduapriem Gold Mine	Tanzania South Africa Ghana
2016	ICMI Cyanide Code Compliance Audits: Lead Auditor *AngloGold Ashanti Geita Gold Mine *Acacia North Mara Gold Mine *Harmony Joel God Mine	Tanzania Tanzania South Africa
2017	ICMI Cyanide Code Compliance Audits: Lead Auditor *AngloGold Ashanti Noligwa Gold Plant *AngloGold Ashanti West Gold Plant *AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti Mponeng Gold Plant *AngloGold Ashanti Savuka Gold Plant *Acacia Buzwagi Gold Plant	South Africa South Africa South Africa South Africa South Africa Tanzania

ICMI Transport Technical Specialist Auditor Credentials:

Lead Auditor: Dale Haigh

Auditor Certification Date: From 2010

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

Telephone Number: +44 (0)1522 540 069

Address: IEMA, City Office Park, Tritton Road, Lincoln, LN6 7AS, UK

Web Site Address: www.iema.net

Minimum experience: 4 Audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country
2017	EHS audit of large chemical manufacturing complex in the Netherlands	Netherlands
2017	EHS and process review of pharmaceutical manufacturing facility, Loughborough.	UK
2016	EHS and process review of pharmaceutical manufacturing facility in UK. Lead Auditor.	UK
2015/2016	EHS compliance and due diligence audit at an engineering manufacturing facility in Ireland. Lead Auditor.	Ireland
2015/2016	EHS compliance and due diligence audit at 6 hazardous waste treatment facilities in Ireland and the UK. Lead Auditor.	Ireland / UK
2015	EHS compliance including explosive atmosphere assessment at 2 Eaton facilities in Cambridge and Titchfield in the UK. Lead Auditor.	UK
2014	EHS compliance audit for pharmaceutical manufacturing facility in Tilburg, Netherlands. Lead Auditor	Netherlands
2014	Lučební závody Draslovka a.s. Kolín, ICM I Manufacturing Re-certification, Transport Specialist Auditor	Czech Republic
2014	Bombardier Transportation EHS compliance audits for 3 sites in Plymouth, Crewe and Mansfield. Lead Auditor.	UK
2010 to 2014	Risk based EHS, process, management of change and Business continuity reviews for over 20 pharmaceutical contract manufacturing facilities at various locations including UK, Finland, France, Germany, Italy, Norway, Spain, Sweden and Switzerland, with reviews of other work in South Africa, South America and China. Led reviews and was sole reviewer on behalf of Pfizer. Helped train small team of reviewers (6) to provide world wide support to Pfizer. Lead Auditor for > 20 sites.	Europe
2013	Hebei Chengxin Transport Co Ltd, Lead Auditor	China
2013	EHS compliance audit at 5 Eaton facilities in Burton on the Wolds, Bristol, Aldridge, Luton, Watford, UK. Lead Auditor. Also provided review role for several other facilities in the UK.	UK
2012	Lead auditor for EHS review of chemical manufacturing facility in the UK and identification of related issues at other facilities worldwide (Arizona Chemicals) in Chester le Street, UK. Lead auditor.	UK

Year	Type of Facility, Type of Audit Led	Country
2011	Freight Forwarders Tanzania, ICMI Re-certification Audit, Transport Specialist Auditor	Dar es Salaam, Tanzania
2011	Freight Forwarders Kenya, ICMI Re-certification Audit, Transport Specialist Auditor	Mombasa, Kenya
2011	Orica Chemicals Bag to Bulk transfer facility, Production and Transport Specialist Auditor	Lima, Peru
2010	Project Manager for assessment of contaminant storage and landfill at a chemical manufacturing facility in the UK. Included assessment and review of mercury, lead, arsenic, cadmium and zinc management options for contaminants. Lead auditor.	UK
2010	EHS audit (including chemical process review, emergency response, hazardous material management and assessment of chemical exposure), and limited scope HAZOP for fuel cell manufacture for packaging facility in Ireland. Lead auditor.	Ireland
2010	EHS Compliance review for two automotive manufacturing facilities in UK and subsequent EHS system development at one facility. Lead auditor.	UK
2010	EHS audit of chemical works in the UK for third party and identification of issues relevant to development of new manufacturing process on Site. Lead auditor.	UK
2010	Waste minimisation review of pharmaceutical manufacturer in UK. Included review of manufacturing and R&D activities, identification of waste stream, review of storage, handling and treatment facilities and development of minimisation and improved treatment recommendations. Lead auditor.	UK

Cyanide-related Operations Experience

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

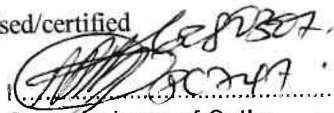
Auditor	Yrs.	Relevant Position Titles	Types of Operations
Dale Haigh	25	Production and Transport Technical Specialist and Lead Auditor	Dale is a senior Environmental, Health and Safety (EHS) consultant, project manager/director and Associate with Golder Associates and has over 25 years' experience applied to a wide range of EHS services. He is certified as a production and transport specialist and lead auditor with the International Cyanide Code and has significant chemical industry experience. Dale has previously completed

Auditor	Yrs.	Relevant Position Titles	Types of Operations
			transportation and production ICMI audits in Europe, South America, Asia and Africa.

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*	Arend Hoogervorst		3/01/2018

Notarised/certified 
 Commissioner of Oaths
 Rank of Police Constable
 Durban Metropolitan Police Service
 Ex-Officio Republic of SA
 Transport Auditor Dale Haigh



 17/05/2017

*The Lead Auditor's signature must be certified by notarization or equivalent