

# Auditor Credentials Form

## International Cyanide Management Code Audit

**Operation Audited:** Saratovorgsyntez, Limited Liability Company (LLC), Saratov, Russia

**Audit Date:** 23 to 25 November 2016

### Lead Auditor Credentials

**Lead Auditor:** John Lambert, P. Geo., EP(CEA), Ramboll Environ Canada Inc.

### **Certifying Organization:**

**CECAB (Canadian Environmental Certification Approvals Board)**

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### Lead Auditor Experience

Year	Type of Facility/Type of Audit Led	Country & State/Province
2016	Cyanco Canada Inc., ICMC recertification audit of Cadillac Transloading Terminal, Cadillac, Quebec	Canada
2016	Kinross Gold Corporation, Lead Auditor for the ICMC recertification audit of Round Mountain Gold Corporation	Nevada, USA
2016	Kinross Gold Corporation, Technical Auditor for the ICMC recertification audit of Tasiast Mine in Mauritania.	Mauritania
2016	Kinross Gold Corporation, Lead and Technical Auditor for ICMC readiness review audit of Bald Mountain Gold Mine.	USA
2016	Kinross Gold, Chukotka Mining and Geological Company (CMGC) Transportation Group, Lead auditor and Technical auditor for ICMC recertification audit, of the Pevek to Kupol Cyanide Transportation Route.	Chukotka A.O., Russian Federation
2016	Kinross Gold Corporation, Technical Auditor for ICMC recertification audit of the Chirano Gold Mine.	Ghana
2016	Anqing Shuguang Supply, Sales and Transportation Co., Ltd (ASSST), Lead and Technical Auditor for ICMC recertification audit of ASSST's China transport operation.	China
2016	Saratovorgintez LLC, ICMC pre-assessment audit of cyanide	Russia

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Year	Type of Facility/Type of Audit Led	Country & State/Province
	production facility located in Saratov, Russia.	
2016	Kinross Gold Corporation, ICMC pre-assessment audit of the Chirano Mine in Ghana.	Ghana
2015	Centerra Gold Inc, Lead Auditor for ICMC re-certification audit of Kumtor Gold Mine.	Kyrgyzstan
2015	Centerra Gold Inc, Lead Auditor for ICMC re-certification audit of Kumtor transportation supply chain.	Kyrgyzstan
2015	SOGECO (Société générale de consignation et d'entreprises maritimes), Technical and lead auditor for ICMC certification audit of the SOGECO cyanide transportation between the Port of Nouakchott and the Tasiast Gold Mine, Mauritania.	Mauritania
2014	Kinross Gold Corporation, ICMC readiness review of the Tasiast Mine in Mauritania.	Mauritania
2015	Golden Star Resources, Ghana. Technical Auditor for the ICMC interim audit of the Wassa gold mining operations	Ghana
2014	Agnico-Eagle Mines Limited, Technical auditor for the ICMC certification audit of the Meadowbank Gold Mine in Nunavut, Canada.	Canada
2014	Agnico-Eagle Mines Limited, Technical auditor for the ICMC certification audit of the Meadowbank Cyanide Transport Supply Chain between the Port of Bécancour, Quebec and the Meadowbank Gold Mine in Nunavuk, Canada.	Canada
2014	GV Gold Limited. Technical auditor for a preliminary Cyanide Code review of the Vusochayshiy Gold Mine, located near Bodaybo, in the Irkutsk oblast in the east of Russia	Irkutsk, Russia
2014	Kinross Gold Corporation, ICMC pre-assessment audit of the Tasiast Mine in Mauritania	Mauritania
2013	Azot, Rustavi, Georgia, Lead auditor for a precertification audit of their cyanide production plant in Rustavi, Georgia.	Federation of Georgia
2013	Eldorado Gold, Kisladag Mine, Turkey. Technical auditor for the ICMC certification audit of the Kisladag Gold Mine	Turkey
2013	Kinross Gold Corporation, Lead Auditor for the ICMC recertification audit of the Kupol Mine	Chukotka A.O., Russian Federation
2013	Kinross Gold, Chukotka Mining and Geological Company	Chukotka A.O., Russian

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	(CMGC) Transportation Group, Lead auditor for ICMC recertification audit, of the Pevek to Kupol Cyanide Transportation Route	Federation
2012	Kinross Gold Corporation, Technical Auditor for the ICMC certification audit of the Kinross Chirano mine	Ghana
2012	Centerra Gold Inc., Boroo Supply Route, Mongolia Lead Auditor for the ICMC Certification audit of the cyanide transportation route between Chinese/ Mongolian Border and the Boroo Mine Site, a distance of approximately 740 km	China and Mongolia
2012	Agnico-Eagle Mines Limited. Lead auditor for a preliminary Cyanide Code review of the Pinos Altos Gold Mine	Chihuahua, Mexico
2012	Golden Star Resources, Ghana. Lead Auditor for the ICMC recertification audit of the Bogoso/Prestea gold mining operations	Ghana
2012	Golden Star Resources, Ghana. Lead Auditor for the ICMC recertification audit of the Wassa gold mining operations.	Ghana
2012	Thompson Creek Minerals, Canada. Environmental auditor for environmental compliance audit of the Endako Molybdenum mine located in northern British Columbia. Audit focused on air emissions, water and waste water management, solid waste management, dangerous goods and hazardous waste storage and transportation, and mine reclamation.	British Columbia, Canada
2012	Thompson Creek Minerals, Canada. Environmental auditor for environmental compliance audit of the Mt. Milligan gold mine project in northern British Columbia. Audit focused on air emissions, water and waste water management, solid waste management, dangerous goods and hazardous waste storage and transportation, and mine reclamation.	
2012	Kinross Gold Corporation, Kettle River Operations,. Lead Auditor for a Cyanide Code recertification Audit of the Kettle River Operations, Washington.	Washington, USA
2012	Minera Mexicana La Cienega S.A. de C.V. Lead auditor for a precertification audit of the La Cienega Mine operation.	Durango, Mexico
2012	Minera Frisco S.A.B. de C.V, Unidad San Felipe Lead auditor for a preliminary ICMC review of the San Felipe Mine.	Baja California, Mexico
2012	Kinross Gold Corporation, Compañía Minera Maricunga, Chile Lead Auditor for the Cyanide Code recertification	Chile

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Year	Type of Facility/Type of Audit Led	Country & State/Province
	Audit of the Compañia Minera Maricunga, Maricunga Mine.	
2011	Centerra Gold Inc., Lead Auditor ICMC Certification Audit of the Kumtor Operation Company, Kumtor Mine.	Kyrgyzstan
2011	Centerra Gold Inc., Lead Auditor ICMC Certification for the Kumtor Transportation Operation, Kyrgyz Republic.	Kyrgyzstan
2011	Minera Mexico, Lead Auditor for an ICMC preassessment of the La Cienega Mine.	Mexico
2011	Golden Star Resources, Lead Auditor for ICMC Interim Audits, Bogoso/Prestea and Wassa Operations.	Ghana
2010	Kinross Gold Corporation, Lead Auditor for the ICMC Certification Audit of Mantos de Oro Mine.	Chile
2010	AngloGold Ashanti (Colorado) Corp. and Golden Cycle Gold Corporation joint venture, Lead Auditor for the ICMC recertification audit of Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine.	Colorado, USA
2009	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of the Kupol Mine.	Chukotka A.O., Russian Federation
2008	Golden Star Resources, Lead Auditor for the ICMC certification audit for the Wassa Mine operations.	Ghana
2008	Golden Star Resources, Lead Auditor for the ICMC certification audit for the Bogoso/Prestea Mine operations.	Ghana
2008	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit for the Kettle River Mine operations.	Washington, USA
2008	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit for the Compañia Minera Maricunga (CMM) Mine operations.	Chile
2008	ICMC corrective action progress monitoring (CMM) and preassessment for La Coipa Mine [Kinross Gold Corporation operations].	Chile
2008	ICMC preassessment, Golden Star Resources, Bogoso/Prestea and Wassa Operations.	Ghana
2007	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of the Fairbanks Gold Mining Inc. Fort Knox Mine operations.	Alaska, USA
2007	AngloGold Ashanti (Colorado) Corp. and Golden Cycle Gold	Colorado, USA

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Year	Type of Facility/Type of Audit Led	Country & State/Province
	Corporation joint venture, Lead Auditor for the ICMC certification audit of Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine.	
2006	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of Round Mountain Gold Corporation (a Kinross/Barrick joint venture)	Nevada, USA
2006	Syncrude Canada Ltd., one of a team of four auditors on an environmental health and safety audit of Syncrude's main oil sands Aurora open pit mine site 60km north of Fort MacMurray, Alberta. The scope of the audit included all aspects of mine planning, operations, maintenance and closure, as well as then oil hydrotreaters and slurry pipeline to the refinery. The audit criteria were Syncrude's EMS and environmental health and safety procedures. The audit included compliance to the Mine Permit and federal and provincial legal requirements.	Alberta, Canada
2005	Alcoa Inc., Lead Auditor for an environmental compliance audit of an aluminium extrusion and fabrication plant in Alberta. Scope of the audit evaluated plant operations against federal, provincial and municipal legislation.	Alberta, Canada
2005	Syncrude Canada Ltd., one of a team of three auditors on an environmental health and safety audit of Syncrude's Central Maintenance Supply Services Division in Fort MacMurray, Alberta. This group is responsible for equipment maintenance, warehousing and worker supply. The scope of the audit included facility operations and maintenance and contract management. The audit criteria were Syncrude's EMS and environmental health and safety procedures; included verification of compliance with federal and provincial legal requirements.	Alberta, Canada
2005	Syncrude Canada Ltd., one of a team of four auditors on an environmental health and safety audit of Syncrude's main oil sands open pit mine site in Fort MacMurray, Alberta. The scope of the audit included all aspects of mine planning, operations, maintenance and closure. The audit criteria were Syncrude's EMS and environmental health and safety procedures. The audit included compliance to Mine Permit and federal and provincial legal requirements.	Alberta, Canada
2003	BC Hydro, Lead Auditor for an ISO 14001 EMS audit of the BC Hydro's Construction Business Unit (CBU). The audit client was BC Hydro Corporate. The scope of the audit included CBU's main office, field operations facilities in Surrey and Kamloops and one capital project. The audit criteria were CBU's environmental management system;	British Columbia, Canada

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	there were two members of the audit team.	
2001	Canadian Coast Guard, Lead Auditor for audits of three Canadian Coast Guard (CCG) Bases located in Prince Rupert, Victoria and Sydney, British Columbia, for the BC Department of Fisheries. The audit subject included environmental management systems (EMS), environmental compliance, solid waste, water and energy use and efficiency and the scope was limited to onshore facilities (workshops, ship repair, buoy painting and maintenance, helicopter base, research facilities, marine search and rescue and warehouse support). Audit criteria included federal, provincial and applicable municipal legislation, and the CCG EMS. The team comprised six auditors and the field work was undertaken over a period of 4 weeks.	British Columbia, Canada

### Technical Auditor Experience

#### **Dr. Ivan Senchenya - ENVIRON CIS LLC., Moscow**

On an annual basis, Dr. Senchenya has conducted more than 30 environmental, safety and/or health audits, assessments, inspections, or reviews, including formal audits to assess compliance with specific internal or external guidelines or requirements; in addition he has managed/supervised more than 30 additional audits/inspections that are carried out by members of his team. At least 20% of the scope of these audit projects as implemented or managed over the last 15 years has included the transportation of hazardous materials. Representative audits undertaken by Dr. Senchenya are listed below.

Year	Type of Facility/Type of Audit Led	Country & State/Province
2016	Saratovorgintez LLC, ICMC Technical auditor for pre-assessment audit of cyanide production facility located in Saratov, Russia.	Russia
2016	Project Manager for Environmental Due Diligence Assessment as part of the acquisition process of the gas metering equipment production facility	Arzamas, Nizhniy Novgorod Region of Russia
2016	Lead auditor - EDD Phase I ESA and EHS compliance review of ZAO Rotec facilities that carries out maintenance of gas and steam turbines for Sulzer	Saint-Petersburg and Yekaterinburg, Russia
2016	Lead auditor – Environmental Due Diligence Assessment of the GM Auto car manufacturing plant owned by GM located	Saint-Petersburg, Russia

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	in Saint-Petersburg, Russia, which have been operating in the decommissioned mode since 2015	
2015	Lead auditor – Environmental Site Assessment (exit and entry audits) of two sites in Moscow for Honeywell	Moscow, Russia
2015	Lead auditor – Environmental Site Assessments of metering equipment manufacturing company Metran for Emerson	Chelyabinsk, the Russian Federation
2015	Lead auditor – environmental due diligence Phase I assessment of plywood production facilities, including facilities on behalf of UPM-Kymmene	Chudovo, Novgorod Region, Russia; Estonia (Otepaa)
2015	Project Director - Environmental due diligence assessments and review of the operational H&S issues of the Client business including 10 chemicals production facilities in 7 countries (Belgium, Brazil, Canada, France, Germany, Singapore, USA), 3 pilot enterprises in three countries (Belgium, China, Germany) and 5 R&D centres in 5 countries (Brazil, Canada, China, Germany)	Belgium, Brazil, Canada, France, Germany, Singapore, USA
2014	Lead auditor - two environment site assessments and limited environmental compliance reviews of the facility manufacturing heat insulation materials	Tver region of Russia
2014	GV Gold Limited. ICMC auditor for a preliminary Cyanide Code review of the Vusochayshiy Gold Mine, located near Bodaybo, in the Irkutsk oblast in the east of Russia	Irkutsk, Russia
2014	Lead Auditor - Evaluation of the Liability Associated with a Worst-Case Release from the Offshore Platform in Prirazlomnoye offshore ice-resistant oil-producing platform in Pechora Sea (2014). Work included assessing the funds required to respond to a maximum possible oil and petroleum product spill and compensation for damage in the case of a 1,500 tonne spill (well blowout accident) and a 10,000 tonne spill (crude carrier accidents). Evaluations were also made of funds required in the case of non-compliance with Russian legal requirements for payments for air emissions, pollutants discharge to water bodies and compensation for damage inflicted upon water bodies as a result of non-compliance with water legislation.	North of Russia
2013	Azot, Rustavi, Georgia, Technical auditor for a precertification audit of their cyanide production plant in Rustavi, Georgia.	Federation of Georgia
2013	Technical auditor for ICMC transportation recertification audit, Kinross Gold, Kupol Mine.	Chukotka A.O., Russia
2013	Environmental and safety compliance audits of three coal mines in Kemerovo region, Russia.	Kemerovo region, Russia

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Year	Type of Facility/Type of Audit Led	Country & State/Province
2013	Lead Auditor – environmental due diligence audits of three paints and varnishes manufacturing sites on behalf of PPG	Yaroslavl, Russia
2013	Lead Auditor – EDD of the brownfield site (an old atomic engineering facility) (phases I and II) planned for construction of JV with Alstom	Volgodonsk, Russia
2013	Lead auditor – Phase I ESA and a review of regulatory environmental compliance of several manufacturing facilities located at logistic-industrial area for Mann+Hummel	Saint-Petersburg, Russia
2012	Health, Safety and Environmental Compliance audit of Molycorp Silmet Rare Metals Manufacturing Facility in Sillamae, Estonia.	Sillamae, Estonia
2012	Environmental and Social Due Diligence of oil and gas field in the Republic of Sakha (Yakutiya) in line with IFC and Equator Principles requirements.	Republic of Sakha (Yakutiya)
2012	Lead Auditor - EHS due diligence review of a major Russian fertilizer manufacturing company Uralchem in connection with a planned IPO	Different regions of Russia and the Baltic states
2011	Environmental and safety compliance audit of Kupol gold mine in Chukchi region, Russia.	Chukotka A.O., Russia
2011	EHS audit of mineral fertilizers plant Maxam-Chirchiq in Uzbekistan.	Chirchiq, Uzbekistan
2011	ESIA for system of oil transport from Danilovo oil field to Yarakhta oil field.	Irkutsk region, Russia
2011	Auditor - a due diligence ESA of a site on behalf of Alstom. The audited facilities were installed on a site extending over an area of 58 hectares and employed 6,000 workers. The scope of work included an environmental management review, environmental compliance analyses and assessment of potential hazards and associated risks resulting from the site's activities	Podolsk, Moscow region, Russia.
2011	Lead auditor - Environmental site assessments (ESA) of two manufacturing sites, in connection with a proposed joint venture between the leading catalysts manufacturer Süd-Chemie. The main focus of the ESA was the production of syngas catalysts, which are required in the chemical processing of natural gas and coal.	Novomoskovsk (Tula region in Russia); Severodonetsk (Lugansk region in the Ukraine)
2010; 2013	Lead auditor - ESAs of a large chemical plant on behalf of Eastman Chemicals	Kohtla-Jaerve, Estonia
2010	Auditor - pre-acquisition EDD of one of Russia's largest producers of mineral fertilisers. The audit included a detailed data room review, meetings with vendor	Different regions of Russia and the Baltic states



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	representatives in Moscow and a risk assessment of each of the company's assets in Russia, the Baltic States and China	
2010	Auditor – EDD audit of Mosenergo, Russia's largest power generation company operating on fossil fuel. The audit included visits to several power plants in the Moscow region in connection with an EBRD loan for modernisation activities.	Moscow and Moscow region, Russia
2010	Lead auditor - EHS due diligence of one of the leading wholesale power generation companies in Russia, Enel-OGK-5 on behalf of EBRD, which included a detailed assessment of a plant in Nevinnomyssk	South of Russia
2010	Lead auditor - EDD of a chemical plant	Moscow region of Russia
2010	Environmental and social analysis for construction of the pipeline Yarakta Oil & Gas Field – Pump Station of ESPO Pipeline.	Irkutsk region, Russia
2009	Environmental, health and safety review of a major Russian fertilizers company in connection with a planned stock market flotation. The review included an assessment of corporate issues including REACH and Kyoto related issues and detailed inspections of three major manufacturing complexes with special emphasis on hazardous materials management.	Different regions of Russia
2009	EHS audit of JSC Coal Mine Krasnoarmeyskaya-Zapadnaya #1, Client - European Bank of Reconstruction and Development (EBRD).	Donetsk region, Ukraine
2006	EHS and Social assessment of limestone Mine and Process Plant in Leningrad region.	Leningrad region, Russia
2006, 2003	Environmental and safety compliance audits of Kubaka gold mine in Magadan region, Russia.	Magadan region, Russia
2002	Environmental and OHS audit of mining enterprise JSC "Karelsky okatysh".	Republic of Karelia, Russia

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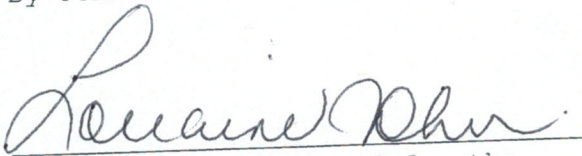
### Statement of No Conflict

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.

<b>Signed,</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Lead Auditor*</b>	John Lambert		29 March 2017
<b>Technical Auditor</b>	Ivan Senchenya		29 March 2017

\* Notarized as indicated

Signed before me at North Vancouver B.C.  
By John Lambert on 29 March 2017



A Notary Public in and for the  
Province of British Columbia

**LORRAINE E. JOHN**  
Notary Public  
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