



INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE Auditor Credentials Form

Facility Audited: Cerro Vanguardia Mine, Argentina

Date: September 25 to 28, 2017

Auditor and Technical Specialist Credentials:

Lead Auditor: Kent R. Johnejack
 Auditor Certification Number: Certified Environmental Auditor No. 35173
 Certifying Organization: National Registry of Environmental Professionals (NREP)
 Telephone Number: (847) 724-4223
 Address: P.O. Box 2099, Glenview, IL, United States of America
 Web Site Address: www.nrep.org
 Minimum Experience: 3 Audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country
Mining – International Cyanide Management Code Pre-Signatory Services (Design Reviews)		
2013	Mining Technical Specialist for Rubicon Phoenix Mine	Ontario, Canada
2015	Mining Technical Specialist for Newmont Long Canyon Mine	Nevada, USA
2015	Senior Reviewer for Goldcorp Peñasquito Mine - Pyrite Leach Circuit Expansion	Zacatecas, Mexico
Mining – International Cyanide Management Code Pre-Certification Audits (Gap Analyses)		
2009	Mining Technical Specialist for Peñoles La Herradura Mine	Sonora, Mexico
2011	Mining Technical Specialist for Goldcorp Wharf Mine	South Dakota, USA
2011	Lead Auditor and Mining Technical Specialist for Goldcorp Peñasquito Mine	Zacatecas, Mexico
2013	Lead Auditor and Mining Technical Specialist for Goldcorp Los Filos Mine	Guerrero, Mexico
2013	Lead Auditor and Mining Technical Specialist for Newmont Yanacocha Mine	Cajamarca, Peru
2014	Lead Auditor and Mining Technical Specialist for Newmont Emigrant Mine	Nevada, USA
2015	Mining Technical Specialist for IAMGold Rosebel Mine	Brokopondo, Surinam
2015	Lead Auditor and Mining Technical Specialist for Minas de Oro Mulatos Mine	Sonora, Mexico
2016	Mining Technical Specialist for Peñoles Dynamic Leaching Plant at the La Herradura Mine	Sonora, Mexico
Mining – International Cyanide Management Code Certification Audits (Initial or Recertification)		
2010	Mining Technical Specialist for Newmont Twin Creeks Mine	Nevada, USA



**Cerro Vanguardia Mine, Argentina
Recertification Audit**

Year	Type of Facility, Type of Audit Led	Country
2010	Mining Technical Specialist for Barrick Lagunas Norte Mine	Santiago de Chuco, Peru
2011	Mining Technical Specialist for Peñoles La Herradura Mine	Sonora, Mexico
2011	Mining Technical Specialist for Newmont Yanacocha Mine	Cajamarca, Peru
2011	Lead Auditor and Mining Technical Specialist for Newmont Phoenix Mine	Nevada, USA
2012	Lead Auditor and Mining Technical Specialist for Newmont Carlin Mine	Nevada, USA
2012	Lead Auditor and Mining Technical Specialist for Goldcorp Peñasquito Mine	Zacatecas, Mexico
2012	Lead Auditor and Mining Technical Specialist for Goldcorp Wharf Mine	South Dakota, USA
2012	Lead Auditor and Mining Technical Specialist for Minas de Oro Mulatos Mine	Sonora, Mexico
2013	Lead Auditor and Mining Technical Specialist for Goldcorp Los Filos Mine	Guerrero, Mexico
2013	Lead Auditor and Mining Technical Specialist for Goldcorp Red Lake Gold Mines	Ontario, Canada
2014	Lead Auditor and Mining Technical Specialist for New Gold Cerro de San Pedro Mine	San Luis Potosi, Mexico
2014	Lead Auditor and Mining Technical Specialist for Peñoles La Herradura Mine	Sonora, Mexico
2014	Lead Auditor and Mining Technical Specialist for Newmont Yanacocha Mine	Cajamarca, Peru
2014	Lead Auditor and Mining Technical Specialist for Goldcorp El Sauzal Mine	Chihuahua, Mexico
2014	Lead Auditor and Mining Technical Specialist for Barrick Pueblo Viejo Mine	Cotui, Dominican Republic
2015	Lead Auditor and Mining Technical Specialist for Newmont Phoenix Mine	Nevada, USA
2015	Lead Auditor and Mining Technical Specialist for Newmont Carlin Mine	Nevada, USA
2015	Lead Auditor and Mining Technical Specialist for Newmont Emigrant Mine	Nevada, USA
2015	Lead Auditor and Mining Technical Specialist for Coeur Wharf Mine	South Dakota, USA
2015	Lead Auditor and Mining Technical Specialist for Kinross Maricunga Mine	Copiapo, Region III, Chile
2015	Lead Auditor and Mining Technical Specialist for Peñoles Noche Buena Mine	Sonora, Mexico
2016	Lead Auditor and Mining Technical Specialist for Goldcorp Marlin Mine	Guatemala
2016	Mining Technical Specialist for Goldcorp Musselwhite Mine	Ontario, Canada
2016	Lead Auditor and Mining Technical Specialist for Minas de Oro Mulatos Mine	Sonora, Mexico



**Cerro Vanguardia Mine, Argentina
Recertification Audit**

Year	Type of Facility, Type of Audit Led	Country
2016	Lead Auditor and Mining Technical Specialist for Newmont Lone Tree Mine	Nevada, USA
2017	Lead Auditor and Mining Technical Specialist for Barrick Goldstrike Mine	Nevada, USA
2017	Lead Auditor and Mining Technical Specialist for New Gold Cerro de San Pedro Mine	San Luis Potosi, Mexico
2017	Lead Auditor and Mining Technical Specialist for Agnico Eagle La India Mine	Sonora, Mexico

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
Kent R. Johnejack	22+	Registered Professional Engineer (Civil); Senior Engineer/Principal; and Certified Environmental Auditor	Since 1995, Kent has worked in the mining industry as a consulting engineer and hydrologist. He has been involved with groundwater and surface water permitting, closure, remediation, spill cleanup, due diligence, waste characterization, sampling and analysis, civil design, construction oversight, regulatory compliance inspections, and auditing. Prior to 1995, Kent worked in land development, infrastructure, and low-level radioactive waste projects.
Bruno Pizzorni (Independent Reviewer)	15+	Senior Engineer and Certified Health and Safety Auditor	Bruno has worked in the mining industry as a consultant since 2003. The experience has been at polymetallic and gold mines, and covers mainly health, safety and environmental aspects throughout the mining life cycle. Bruno has training and expertise in Health and Safety and is registered in the OH&S program of the International Register of Certified Auditors (IRCA). Prior to 2003, he worked as a field engineer and project manager in the the construction industry on oil and gas or mining projects.

Because Golder was involved in the Quality Assurance/Quality Control for the most recent raise of the Tailings Storage Facility, as well as the 2014 Mine Closure Plan, Golder contracted with an independent reviewer to prevent a conflict of interest for Standards of Practice 4.8, 5.1, and 5.2.

Sergio Gonzalez, a Golder employee from the Argentina operating company, also participated as a trainee.

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 three 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.



**Cerro Vanguardia Mine, Argentina
Recertification Audit**

Signed	Name	Signature	Date
Lead Auditor* and Mining Technical Specialist	Kent Johnejack		January 19, 2018
Independent Reviewer	Bruno Pizzorni		January 19, 2018

Use additional pages if necessary
*The lead auditor's signature must be certified by notarization or equivalent.

State of Arizona)
County of Pima)

Subscribed and sworn (or affirmed) before me this 19 day of Jan. 2018
(Day) (Month) (Year)

by Kent Johnejack
(Name of Signer)

(Notary Signature)
Notary Public

