



INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE Auditor Credentials Form

Facility Audited: Maricunga Mine, Copiapo, Region III, Chile

Date: November 1 to 5, 2015

Auditor and Technical Specialist Credentials:

Lead Auditor: Kent R. Johnjack
 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 Penasquito 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 |
| Mining – International Cyanide Management Code Certification Audits (Initial or Recertification) | | |
| 2010 | Mining Technical Specialist for Newmont Twin Creeks Mine | Nevada, USA |
| 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 |



**Maricunga Mine, Copiapo, Region III, Chile
Recertification Audit**

| Year | Type of Facility, Type of Audit Led | Country |
|---|---|---------------------------|
| 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 Peñoles Noche Buena Mine | Sonora, Mexico |
| Mining – Regulatory Compliance Audits | | |
| 2012 | Lead Auditor for Regulatory Compliance Audit at Thompson Creek Mine | Idaho, USA |
| Due Diligence and Regulatory Assessments | | |
| 2005 | Project Manager for Due Diligence Assessment of the ASARCO Ray Mine against Arizona Groundwater Regulations, Surface Water Regulations, and Best Available Demonstrated Control Technology (BADCT) Requirements | Arizona, USA |
| 2008-2010 | Lead Inspector for Monthly Stormwater Inspections for Compliance with Aquifer Protection Permit No. P-101703 at the West Plant Site of the Superior Mine | Arizona, USA |
| 2011 | Lead Inspector for Non-Stormwater Discharge Inspection of the Copper Basin Mine with respect to Arizona Multi-Sector General Permit requirements. | Arizona, USA |
| 2012 | Lead Assessor for Five-Year Inspection of Best Available Demonstrated Technology (BADCT) Requirements at Closed Facilities for Compliance with Aquifer Protection Permit No. P-101703 at the West Plant Site of the Superior Mine | Arizona, USA |
| 2012 | Certifying engineer for petroleum facilities and oil-filled equipment at the Copper Queen Branch as part of updating the Spill Prevention, Control, and Countermeasure (SPCC) Plan | Arizona, USA |
| 2014 | Certifying engineer for petroleum facilities and oil-filled equipment at Chino Mines as part of updating the SPCC Plan, including development of a tank integrity testing program | New Mexico, USA |



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 | 21+ | 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. |
| Ivon Aguinaga | 13+ | Senior Engineer | Since 2000, Ivon has worked in the mining industry as a consulting engineer with emphasis on environmental mine permitting, regulatory compliance auditing, surface water engineering, environmental impact assessments and baseline studies. |
| Bruno Pizzorni | 12+ | Senior Engineer and Certified Health and Safety Auditor (Management Systems Solutions, Inc.) | <p>Bruno participated as an independent auditor on Standards of Practice 4.6.4 and 4.9.1 through 4.9.7 to avoid a Golder conflict of interest.</p> <p>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.</p> |



**Maricunga Mine, Copiapo, Region III, Chile
Recertification Audit**

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 three 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* and Mining Technical Specialist | Kent Johnejack | | April 15, 2016 |
| Mining Technical Specialist | Ivon Aguinaga | | April 15, 2016 |
| Independent Auditor | Bruno Pizzorni | | April 15, 2016 |

Use additional pages if necessary

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

State of Arizona)
County of Pima)
[Arizona County]

Subscribed and sworn (or affirmed) before me this 15th day April, 2016
[Day] [Month] [Year]

by Kent Johnejack
[Name of Signer]

[Notary Signature]
Notary Public

