



***International Cyanide Management Institute Auditor  
Credentials Form***

**Operation Audited:  
Transportes Álvarez E Hijos S.R.L.  
Cyanide Transporter – Santa Cruz – Argentina**

Audit Dates: June 27 and 28, 2018

**Lead Auditor Credentials**

Lead Auditor, Gold Mine, Production and Transportation Technical Expert  
Information for:

Bruno Pizzorni - Professional IRCA Certified Safety & Health Auditor

IRCA Web-Site ([www.irca.org](http://www.irca.org)): IRCA Certification Number: 01198671

**Auditing Experience**

<b>Date</b>	<b>Type of Operation, and Type of Audit</b>	<b>Location</b>
2018	Gold mine, ICMC gap audit	Guyana
2018	Cyanide transporter, ICMC certification audit	Argentina, Santa Cruz
2018	Cyanide supply chain, ICMC recertification audit	Mexico, Hermosillo
2018	Copper – zinc mine, ICMC gap audit	Peru, Ancash
2018	Cyanide supply chain, ICMC certification audit	Peru, Lima
2018	Cyanide supply chain, ICMC recertification audit	USA, Texas, Houston
2018	Cyanide transf. plant, ICMI recertification audit	Peru, Callao
2018	Gold mine, ICMC recertification audit	USA, Alaska
2017	Gold mine, ICMI gap audit	Argentina, San Juan
2017	Cyanide supply chain, ICMC recertification audit	USA, Texas, Houston
2017	Port operator, ICMC due diligence	Honduras, Pto. Cortés
2017	Port operator, ICMC certification audit	Suriname, Moengo
2017	Port operator, ICMC certification audit	Suriname, Paramaribo
2017	Cyanide transporter, ICMC recertification audit	Peru, Lima
2017	Gold mine, ICMC recertification audit	Honduras, Copán
2017	Cyanide warehouse, ICMC recertification audit	Peru, Callao
2017	Gold mine, ICMC recertification audit	Mexico, Guerrero
2017	Gold mine, ICMC gap audit	Peru, Cajamarca



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2016	Cyanide transporter, ICMC recertification audit	Chile, Copiapó
2016	Cyanide supply chain, ICMC recertification audit	Chile, Copiapó
2016	Cyanide production plant, certification audit	Mexico, Coatzacoalcos
2016	Cyanide transporter, ICMC recertification audit	Argentina, B.A.
2016	Cyanide supply chain, ICMC recertification audit	Argentina, B.A.
2016	Cyanide supply chain, ICMC certification audit	México, Tultitlán
2016	Cyanide prod. plant, ICMC recertification audit	USA, Nevada,
2016	Cyanide transporter, recertification audit	USA, Nevada
2016	Gold mine, ICMC initial certification audit	Argentina, Santa Cruz
2016	Underground Transport Project, OH&S Audit	Lima, Peru
2016	Iron Mine, OH&S audit	Minas Gerais, Brazil
2015	Cyanide transport, ICMC recertification Audit	Alaska, USA
2015	Cyanide transport, ICMC recertification audit	Hermosillo, Mexico
2015	Gold mine, ICMI recertification audit	Atacama, Chile
2015	Transport & Production, ICMC Certification Audit	Lima, Peru
2015	Gold mine, ICMC recertification audit	Zacatecas, Mexico
2015	Transport & Production, ICMC certification audit	Obregon, Mexico
2015	Transport & Production, ICMC certification audit	Hermosillo, Mexico
2014	Gold mine, ICMC recertification audit	Chihuahua, México
2014	Zinc mine, HSE due diligence	Guatemala
2014	Gold mine, ICMC recertification audit	Cajamarca, Perú
2014	Gold mine, ICMC certification audit	Chihuahua, Mexico
2014	Gold mine, ICMC recertification audit	Mexico, Sonora
2013	Gold mine, ICMC certification audit	S.L. Potosí, Mexico
2013	Gold mine, ICMC recertification audit	La Libertad, Peru
2013	Office, internal QHSE audit	Lima, Peru
2013	Irrigation Construction Project, OH&S audit	Lambayeque, Peru
2013	Gold mine, ICMC recertification audit	Ancash, Peru
2013	Gold mine, ICMC gap audit	Cajamarca, Peru
2012	Gold mine, ICMC gap audit	Sonora, México
2011	Gold mine, ICMC certification audit	Santa Cruz, Argentina
2011	Gold mine, ICMC recertification audit	Chihuahua, Mexico
2011	Gold mine, ICMC gap audit	Zacatecas, Mexico
2011	Gold mine, ICMC gap audit	S.L. Potosí, Mexico
2011	Production, ICMC recertification audit	Lima, Peru
2011	Office, internal QHSE audit	Lima, Peru
2011	Irrigation Construction Project, OH&S audit	Lambayeque, Peru
2011	Office, internal QHSE audit	Lima, Peru



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2010	Office, internal QHSE audit	Lima, Peru
2009	Irrigation Construction Project, OH&S audit	Lambayeque, Perú
2008	Irrigation Construction Project, OH&S audit	Lambayeque, Peru

Gold Mining – Auditor Related Work Experience

<b>Auditor</b>	<b>Years</b>	<b>Relevant Position Titles</b>	<b>Types of Operations</b>
Bruno Pizzorni	2015 – to date	ICMC Lead & Technical Auditor, OH&S Lead Auditor, H&S Coordinator	Cyanide Transportation, Cyanide Warehouse, Cyanide Producer, and Gold Mining. Underground transportation construction project, Eolic energy construction project, Mining remediation projects.
Bruno Pizzorni	2004-2014	HSE Specialist and Engineer / ICMC Consultant, Lead Auditor Golder Associates	Mining / Production / Manufacturing: safety, water balance, pond management, environmental impact assessments, hazardous waste, air, and water compliance management; HSE management; ICMC Compliance Auditing.
Bruno Pizzorni	2001 2003	Industrial Business Advisor – Mobil Oil	Chemical Processing – Environmental Management with transportation-related HSE responsibilities.
Bruno Pizzorni	1999 - 2000	Industrial Business Advisor – Mobil Oil	Chemical Processing and Transportation of fuels and hazardous materials from terminals to mining operations. Coordination of convoys of liquid bulk hazardous materials transports to mines – HSE compliance management and waste management responsibilities.
Bruno Pizzorni	1994 - 1998	Civil Engineer/ Industrial Business Advisor – Mobil Oil	Chemical Processing and Transportation of fuels and hazardous materials from terminals to service stations. Transportation facilities include supervising loading and unloading operations for tankers and trucks.



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Sergio Gonzalez	2010 to date	H&S Coordinator – Auditor- Field Supervisor Golder Associates Argentina	<p>H&amp;S Officer for all activities of Golder Argentina, both at field and office.</p> <p>Auditor participating in the following ICMC certification audits for gold mining operations and cyanide transport companies:</p> <ul style="list-style-type: none"> <li>- Cyanide preoperational ICMC certification audit to Transportes Alvarez e Hijos SRL – Puerto San Julian, Santa Cruz, Argentina. June 2018.</li> <li>- Gold Mine ICMC recertification audit to Cerro Vanguardia Mine – Anglo Gold Ashanti – Santa Cruz, Argentina. October 2017.</li> <li>- Gold mine ICMC recertification audit to Los Filos – Goldcorp, Guerrero, Mexico, December 2016.</li> <li>- Gold mine ICMC recertification audit to Cerro Vanguardia Mine - Anglo Gold Ashanti, Santa Cruz, Argentina. October 2014.</li> <li>- Gold mine ICMC recertification audit to Veladero Mine - Barrick, San Juan, Argentina. June 2014.</li> </ul> <p>Advisor on implementation of the ICMC to:</p> <ul style="list-style-type: none"> <li>• Peñasquito Mine – Goldcorp, Zacatecas, Mexico. From April to September 2105.</li> <li>• Farallon Negro Mine – YMAD, Catamarca, Argentina. June 2015.</li> </ul> <p>Casoso Mine – Troy Resources Limited, San Juan Argentina. January 2015</p>
Sergio Gonzalez	2005 to 2006	Field Supervisor Golder Associates Argentina	Field Supervisor, in QA/QC for geomembrane installation in a leaching dam at Veladero Mine (PHASE I, II, III and External Pond)



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Notaria Carpio Valdez  
Documento  
con firma Certificada



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Bruno Pizzorni



IRCA CERTIFICATED AUDITOR  
OCCUPATIONAL HEALTH AND  
SAFETY MANAGEMENT SYSTEMS

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 ICMI 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.

Declaración de No Conflicto

Certifico que no he auditado cualquier componente de esta instalación por la que fui responsable de diseño o del desarrollo; ni fui en el último año empleado de la instalación, su empresa matriz, o filiales asociadas. Excluyendo las auditorías, no he derivado más del 30% de mis ingresos en los últimos 5 años de la instalación, su matriz o filiales asociadas. No he participado en más de dos auditorías consecutivas del Código ICMI de esta instalación. He participado en al menos 3 auditorías de salud, seguridad, y/o ambientales en los últimos 7 años y estoy familiarizado con los procedimientos estándar de auditoría, así como con los protocolos desarrollados por el Instituto Internacional para el Manejo del Cianuro en la implementación del Código.

Signed	Name	Signature	Date
<b>Lead Auditor*</b>	<b>Bruno Pizzorni</b>		



NOTARIA CARPIO VALDEZ  
CERTIFICACION AL DORSO



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

This statement was signed by Bruno Pizzorni before me. He has produced .....as identification.

NOTARY PUBLIC

DATE

(SEAL) My commission expires:



# ICMI Auditor Credentials Form

**CERTIFICACION DE FIRMA DE MODO PRESENCIAL**  
**CÉSAR AUGUSTO CARPIO VALDEZ**  
**Abogado – Notario de Lima**  
Av. Mariscal Oscar R. Benavides (ex Diagonal) 380.  
Oficina 205 Distrito de Miraflores.  
Provincia de Lima, República del Perú.

**Certifico que este documento ha sido suscrito en mi Despacho Notarial por quien manifiesta ser PIZZORNI CALLE, Bruno Antonio** exhibe para identificarse el **DNI 07820959** e imprime en la huella digital y formula de manera oral y expresa su declaración y reconocimiento como suya tanto la firma como la huella digital que estampó en este documento. Dejo constancia de haberse realizado la verificación por comparación biométrica de huellas dactilares en la consulta al RENIEC y de no asumir responsabilidad sobre el contenido del documento. **Lima, Miraflores, Abril 26, 2018-AM** .....



*César Augusto Carpio Valdez*  
**CÉSAR AUGUSTO CARPIO VALDEZ**  
**ABOGADO NOTARIO DE LIMA**