

Auditor Credentials Form



Facility Audited Verasay/La Negra Antofagasta Date: 10 July 2015

Lead Auditor Credentials

Lead Auditor: Juan Carlos Rangel Lopez Auditor Certification Number: 057

Certifying Organization:

Name: Colegio de Ingenieros Ambientales de México (CINAM) Telephone: +5255 5276 9249

Address: Córdoba 128 Interior 302, Colonia Roma, Mexico D. F. C.P.06700 Mexico.

Web Site Address: www.cinam.org.mx;

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

Year	Type of Facility, Type of Audit Led	Country & State/Province
2015	Cyanide Transportation Audit for a Cosigner.	Guatemala
2014	Cyanide Transportation Audit for a Cosigner.	Mexico
2014	Cyanide Transportation Preoperational Audit for a Cosigner.	Mexico
2013	Cyanide Transportation Audit for a Cosigner.	Argentina
2013	Cyanide Transportation Audit for a transport company.	Argentina
2013	Cyanide Audit for a Cyanide Distribution Center	Peru
2013	Cyanide Transportation Audit for a Cosigner.	Chile
2013	Cyanide Transportation Audit for a transport company.	Chile
2013	Cyanide Code Certification Audit to two additional transport subcontractors for a cosigner.	Mexico
2013	Cyanide Code Certification Audit for a gold mine	USA
2013	Cyanide Code Gap Analysis for a gold mine	Nicaragua
2013	Cyanide Transportation Audit for a transport company.	Honduras
2013	Cyanide Transportation audit for a consigner.	Honduras
2012	Cyanide Transportation (following the ICMI protocols) for one transport company	Dominican Republic
2012	Cyanide Code Certification Audit for a gold mine in Sonora	Mexico
2012	Cyanide Code Gap Analysis for a gold mine in Sonora	Mexico
2012	Cyanide Code Gap Analysis for a gold mine in Guerrero	Mexico
2012	Cyanide Transportation (following the ICMI protocols) for one transport company (pre-operation audit)	Peru
2012	Cyanide Transportation (following the ICMI protocols) for one transport company	Mexico
2012	Cyanide Transportation (following the ICMI protocols) for one consigner.	Guatemala
2011	Cyanide Transportation (following the ICMI protocols) for one transport company	Chile
2011	Cyanide Code GAP Analysis, Gold Mine	Guatemala
2011	Cyanide Transportation (following the ICMI protocols) for one transport company (pre-operation audit)	Peru
2011	Cyanide Transportation (following the ICMI protocols) for one consigner.	Argentina
2010	Cyanide Transportation (following the ICMI protocols) for one consigner and one transport company.	Chile
2010	Cyanide Transportation (following the ICMI protocols) for two consigners and three transport companies.	Peru
2010	Cyanide Transportation (following the ICMI protocols)	Panama
2009	Cyanide Transportation (following the ICMI protocols)	Guatemala, Guatemala
2009	Cyanide Transportation (following the ICMI protocols)	San Pedro Sula, Honduras
2008	Detonators manufacturing facility (handles explosive chemicals) (Environmental Audit)	Reynosa, Tamaulipas, Mexico
2008	Locomotives repair shop (EHS)	Torreón, Coahuila, Mexico
2007	High Tech/Telecom (EHS)	Juárez, Chihuahua, 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
Juan Carlos Rangel	18	Partner	<p>Environmental Consultant performing and supervising over 700 Phase I Environmental Site Assessments, approximately 25% of which have been performed in chemical or manufacturing facilities handling hazardous chemicals (e.g. pesticides synthesis, fertilizers, chromium plating, and production, polymers production, solvent based paint manufacture, solvent and acids purification, manufacture and use of explosives, etc). Over 60 EHS compliance audits; he has been lead auditor in 20, five of them have been to chemical facilities. Over 35 Cyanide Code Audits and Gap Analyses for mines, transport companies and distribution centers.</p>
Jaime Martinez	35	Business Development Director	<p>Jaime Martínez Mondragón, Business Development Director of ERM-México has a BS in Chemical Engineering from the National Polytechnic Institute of Mexico, and a MS in Environmental Sanitation at the State University of Ghent in Belgium. He has over 29 years of experience in a wide variety of environmental matters including designing and operation of water treatment plants, construction of industrial wastewater treatment plants, experience in operation and hazardous waste management, Site investigation and remediation of large projects, M&A large projects and Environmental Impacts Studies.</p> <p>1989-1993 Schering Plough Corp. BEISA Chemical plant (100%) EH&S Supervisor</p> <p>1994-2000 Main projects including: Pecten Chemicals, Shell Corterra (comprehensive environmental services) Petroquímica Río Tercero (ESA), ATANOR (ESA PI and II), Ammonia Plants (air emissions) Several chemical sector clients conducting EHS audits, Confidential Client (Process technology audits for the merge of two multinationals chemical companies).</p> <p>2001-2015 Main projects including: Resins Manufacturing Plant, process safety audit, Major hazard reviews for several chemical plants new projects, risk assessment for new chemical operations and process (permitting). ATANOR chemical Plants (Comprehensive environmental services). Soil Remediation at several chemical facilities. Decontamination demolition of a chemical plant.</p>
Beatriz Valencia	16	Project Manager	<p>Ms. Valencia has sixteen years of experience in environmental consulting services. During this period she has been involved in projects related to Environmental compliance audit, EH&S compliance audits, H&S programs and analysis, hazardous materials transportation audits based on Mexican Legal Framework and International Standards, Phase I Environmental Site Assessments, Environmental Impact Statements, Environmental Risk Assessments, Cyanide Code Audits, Environmental and Social Due Diligences based on Equator Principles and IFC performance standards; and Clean Development Mechanisms which involve the data verification (air emissions estimations and validation) of the projects before obtaining their carbon credits. Her experience includes different countries such as Mexico, Honduras, El Salvador, Nicaragua, Costa Rica, Chile, Panama, Uruguay and Peru. Ms. Valencia has conducted more than 60 audits as auditor, and more than 20 as project manager in the past three years.</p>

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 3 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*	Juan Carlos Rangel		16 December 2015
Production Site Auditor	Jaime Martinez		16 December 2015
Auditor 1	Beatriz Valencia		16 December 2015

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

----- YO, EL LICENCIADO MOISÉS FARCA CHARABATI, TITULAR DE LA NOTARÍA NÚMERO NOVENTA Y UNO DEL DISTRITO FEDERAL, COMO ENCARGADO ACTUALMENTE DE LA NOTARÍA NÚMERO ONCE DEL DISTRITO FEDERAL, EN VIRTUD DEL CONVENIO DE SUPLENCIA QUE TENGO CELEBRADO CON SU TITULAR EL SEÑOR LICENCIADO CARLOS ALEJANDRO DURÁN LOERA Y POR LICENCIA CONCEDIDA EN ESTE, **C E R T I F I C O**: QUE ANTE MÍ, RECONOCIÓ SU FIRMA EN EL PRESENTE DOCUMENTO Y RATIFICO EL CONTENIDO DEL MISMO PARA TODOS SUS EFECTOS LEGALES, EL SEÑOR **JUAN CARLOS RANGEL LÓPEZ**; DE CUYA COMPROBACIÓN DE FIRMA, LEVANTÉ EN EL PROTOCOLO DE LA NOTARÍA A MI CARGO, EL ACTA MARCADA CON EL NÚMERO **SESENTA Y SIETE MIL CIENTO SESENTA Y SIETE**, DE ESTA MISMA FECHA Y COMO LO DISPONE EL ARTÍCULO CIENTO TREINTA Y CINCO DE LA LEY DEL NOTARIADO EN VIGOR EL CITADO COMPARECIENTE ESTAMPA SU HUELLA DIGITAL Y FIRMA LAS ACTAS ANTES RELACIONADAS.-----

----- LA PRESENTE CERTIFICACIÓN QUEDA PROTEGIDA CON UN KINEGRAMA. DOY FE.-----

----- DISTRITO FEDERAL, MÉXICO A TRECE DE ENERO DEL AÑO DOS MIL DIECISÉIS.-----

EL/emv
49699



[Handwritten signature in blue ink]

LIC. MOISÉS FARCA CHARABATI
TITULAR DE LA NOTARÍA 91 DEL D.F.
ACTUANDO COMO SUPLENTE Y EN EL
PROTOCOLO DE LA NOTARÍA NO. 11
DEL D.F., POR LICENCIA OTORGADA
A SU TITULAR.

