

Auditor Credentials Form

Facility Audited: Orion Productos Industriales, S.A. de C.V. Date: 10 October 2017

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
2017	Cyanide Code Certification Audit for a gold mine	Peru
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2016	Cyanide Transportation Preoperational Audit for a Consigner	México
2015	Cyanide Audit for a Distribution Center.	Chile
2015	Cyanide Transportation Audit for a Consigner.	Guatemala
2014	Cyanide Transportation Audit for a Consigner.	Mexico
2014	Cyanide Transportation Preoperational Audit for a Consigner.	Mexico
2013	Cyanide Transportation Audit for a Consigner.	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 Consigner.	Chile
2013	Cyanide Transportation Audit for a transport company.	Chile
2013	Cyanide Code Certification Audit to two additional transport subcontractors for a consigner.	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 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 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
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	20	Partner	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, acid 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 40 Cyanide Code Audits and Gap Analyses for mines, transport companies and distribution centers.
Metzli Katsurada	9	Project Manager	Ms. Katsurada has more than nine years of experience in environmental, health and safety consulting services. During this period she has participated in several types of environmental projects, including among others: Environment, Health and Safety Due Diligence, Environmental Site Assessments - Phase I, Environmental Impact Assessments, Environmental and Health and Safety Audits, Risk Assessments and Environmental Management Systems Implementation for several companies in different industrial sectors including chemical, oil and gas, power, and manufacturing. Her experience includes different countries such as Mexico, Ecuador, Costa Rica, Nicaragua, and Colombia. Ms. Katsurada has conducted more than 45 EHS compliance audits as auditor in the past three years.
Oswaldo Díaz	3	Project Coordinator	Mr. Diaz has participated in the preparation, fieldwork, and elaboration of Phase I Environmental Site Assessments (ESA) for operating industrial facilities and vacant properties including Environmental, Health and Safety (EHS) Legal Compliance Review (LCR); Environmental and Social Due Diligence (ESDD); Environmental Risk Assessments (ERA) including Hazard identification workshops (HAZOP, HAZID, What-if) and consequence modelling for industrial facilities, pipelines and oil rigs; supply chain audits for cyanide code certification; Environmental and Social Red Flags Analysis, Social Impact Assessments (SIA), Environmental Impact Assessments (EIA), as well as EHS general permitting for the federal, state and local authorities in Mexico.

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.

Signed	Name	Signature	Date
Lead Auditor*	Juan Carlos Rangel		13 February 2018
Production Site Auditor	Metzli Katsurada		13 February 2018
Auditor 1	Oswaldo Diaz		13 February 2018

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

CARLOS ALEJANDRO DURÁN LOERA, TITULAR DE LA NOTARÍA NUMERO ONCE DE ESTA CIUDAD, CERTIFICO: QUE DE CONFORMIDAD CON LO PREVISTO EN EL ARTÍCULO CIENTO TREINTA Y CINCO DE LA LEY DEL NOTARIADO PARA ESTA CIUDAD EN VIGOR, ANTE MI, FIRMO EL PRESENTE DOCUMENTO Y RATIFICO EN TODOS SUS TÉRMINOS EL CONTENIDO DEL MISMO PARA TODOS SUS EFECTOS LEGALES, EL SEÑOR JUAN CARLOS RANGEL LÓPEZ, A QUIEN CONCEPTUO LEGALMENTE CAPACITADO PARA LA CELEBRACIÓN DE ESTE ACTO, DE CUYA COMPROBACIÓN DE FIRMAS, LEVANTÉ EN EL PROTOCOLO DE LA NOTARIA A MI CARGO, EL ACTA MARCADA CON EL NÚMERO SETENTA Y UN MIL SETENTA Y SEIS, DE ESTA MISMA FECHA Y COMO LO DISPONE EL ARTÍCULO CIENTO TREINTA Y CUATRO DE LA LEY DEL NOTARIADO PARA ESTA CIUDAD EN VIGOR, EL CITADO COMPARECIENTE ESTAMPO SU HUELLA DIGITAL, ESCRIBIÓ DE SU PUÑO Y LETRA SU NOMBRE, APELLIDOS Y FIRMO EL ACTA ANTES RELACIONADA.-----

----- CIUDAD DE MÉXICO, A VEINTIUNO DE FEBRERO DEL AÑO DOS MIL DIECIOCHO.-----

CD*moh
OP.56171



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LIC. CARLOS ALEJANDRO DURÁN LOERA,
TITULAR DE LA NOTARÍA ONCE
DE LA CIUDAD DE MÉXICO.



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