

POSTULATION TO THE POSITION: ELECTED CHAIRMAN OF THE EXECUTIVE COMMITTEE SOCIETY FOR RISK ANALYSIS - LATIN AMERICAN (SRA-LA) 2019-2020

Eng. Juan Carlos Angarita C., M.E.

Academic profile. Petroleum engineer, master degree in informatics and computer science engineering (UIS), specialist (postgraduate) on systems auditing (USTA), specialist (postgraduate) geographic information systems and remote sensing (UIS), specialist (postgraduate) development in mobile platforms (SENA); Complementary training in knowledge management, high management, intellectual property (WIPO).



Certifications: Functional Safety Certified Engineer (advanced risk) IEC 61511/61508 (TÜV), Advanced Risk Expert (manager, analyst and optimizer) Level 4 ISO 31000:2018 - ISO 31010 (IMS), Fire safety engineer ISO 1673X - 2467X - 19706 (IMS), Internal Control Manager (COSO III), Lead Auditor (LA) Information Security Management Systems ISO/IEC 27001 (SGS/IMS), Lead Cybersecurity Manager ISO/IEC 27032:2012 / NIST 1.1 SP800-SP1800, LA Business Continuity Management Systems ISO 22301 (TÜV/IMS), LA IT-Services Management Systems ISO 20000-1 (IMS), LA Quality Management Systems ISO 9001 (TÜV/IMS), LA Quality Management Systems for the petroleum, petrochemical & gas industry ISO/TS 29001 (TÜV), LA Supply Chain Management Systems ISO 28000 (IMS), LA Health & Safety Management Systems OHSAS 18001 / ISO 45001 (TÜV), LA Environment Management Systems ISO 14001 (TÜV/IMS), LA Energy Management Systems ISO 50001 (TÜV/IMS), Energy efficiency evaluator for data processing centers (CEEDA), LA Testing & Calibration laboratories Management Systems ISO 17025 (IMS) | VIM Guide 99, Metrological manager (validation & confirmation methods, error & uncertainty, assurance and control) ISO/IEC 17043 (IMS), Lead Measurement manager ISO 10012 (IMS), LA anti-corruption/anti-bribery Management Systems ISO 37001 (IMS), LA Persons competence systems ISO 17024 (TÜV), LA inspection systems ISO 17020 (TÜV), LA for HSE evaluation NORSOK S-006 (TÜV), LA RUC (CCS), LA Innovation (R&D+i) Management Systems UNE 166002 (IMS), Lead project manager ISO 21500 (IMS), Prince2 practitioner (Axelos), LA Software development ISO 29110-4-1 (IMS).

Qualifications: Third party auditor (LL-C); Evaluator / technical expert ISO 17021, ISO / IEC 27006, ISO / IEC 29110-4-1 and Digital certification (ONAC);

Experience: Founder of three technology-based companies; Current CEO of IMS Global (Colombia, Mexico and USA); 20+ years of experience as university teacher (postgraduate), 3 years as university manager; 20+ years of consulting experience (design, adoption, implementation, improvement, maturation and certification), instruction and auditing (first, second and third part) on risk management (strategic, operational and industrial, financial, information and image), optimization of industrial processes, business continuity, energy efficiency, asset management, project management and management, information security and cybersecurity, and innovation, government and business architecture; Author of technical standards.

PROPOSAL

- a. To strengthen the presence of the SRA-LA on university institutions in Latin America.
- b. To consolidate relationships and active participation of the SRA-LA in business organizations, either with or without spirit of profit, with emphasis on those of critical nature or high governmental regulations.
- c. To contribute to inter-institutional risk structures in which Latin American governments actively participate.
- d. To contribute to the development of societal culture and values that understands risk as a development tool, aimed at both the achievement of objectives as well as the effective protection of assets, people and the environment.
- e. To encourage academic research (at undergraduate and postgraduate level) around risk, in any of its applications.