

Juan Carlos Rodríguez Mayoral, FCAS, FSA, MAAA

Education

University of Waterloo, Waterloo, ON, Canada (09/02 – 08/03)

Master of Mathematics, 2003, *Holder of Government of Canada Award*

ITAM, Mexico City, Mexico (09/96 – 06/00)

Bachelor's degree in Actuarial Science, 2000, *Special Recognition*

Actuarial Designations

- Fellow of the Casualty Actuarial Society (FCAS)
- Fellow of the Society of Actuaries (FSA)
- Member of the American Academy of Actuaries (MAAA)

Professional Experience

ACE Latin America, Miami, US (07/14 – present)

ACE Latin America, Mexico City, Mexico (09/07 – 04/12)

SVP, Chief Actuary

- Responsible for the actuarial function in Latin America
- Directed loss reserve studies and supported financial reporting (US GAAP and SAP) for the Latin American region
- Performed profitability studies, price monitoring, large account pricing
- Developed business plan and forecast updates
- Supported reinsurance evaluation for internal and external placements
- Participated in several M&A projects in the region

Aviva (Canada), Toronto, ON, Canada (05/12 – 06/14)

Vice President, Economic Capital

- Promoted the risk management framework and use of risk-adjusted metrics to support business decisions on performance measurement, pricing, reinsurance purchasing, strategic asset allocation and business planning
- Set economic capital requirements (UK ICA, EIOPA SII, ORSA), performs regular stress and scenario testing and monitors risk positions
- Engaged regularly with Canadian and European regulators (College of Supervisors) on risk management and solvency topics and leads Board training on risk management and economic capital
- Responsible for the Solvency II project in Canada
- Led research, development, maintenance and validation of economic capital model

Towers Perrin/Tillinghast, Philadelphia, PA, US (03/04 – 08/07)

Consultant

- Performed loss reserve studies for primary and reinsurance companies and risk retention groups
- Used economic capital models primarily in the context of reinsurance optimization
- Performed treaty reinsurance and large account pricing
- Carried internal studies of the insurance and reinsurance industry
- Provided mentorship and supervision to junior analysts

Towers Perrin/Tillinghast, Mexico City, Mexico (09/00 – 09/02)

Actuarial Analyst

- Performed loss reserve studies for primary companies and rate adequacy reviews
- Life/Bancassurance: Developed traditional Embedded Value models