



**TOKIOMARINE**  
**T M R**

## **Tokio Millennium Re Ltd. requires an Assistant Vice President – Analysis**

**Tokio Millennium Re Ltd.** is a subsidiary of **Tokio Marine & Nichido Fire Insurance Co. Ltd.**, Japan's oldest and largest non-life insurance company, and is engaged primarily in property and casualty reinsurance and in market solutions.

The company is seeking to hire an **Assistant Vice President – Analysis** to be responsible for supervising the review of the integrity and accuracy of underwriting information in property catastrophe & specialty reinsurance submissions. Data from submissions are modeled and analyzed to understand actual exposures, risks/rewards and to provide actionable insights to underwriters.

***Duties and responsibilities will include but are not limited to:***

- Perform catastrophe modeling, primarily in RMS/EQE/AIR, analyze reinsurance data through the use of internal and external software, and price reinsurance contracts.
- Verify accuracy of tools and methodologies developed both internally and externally.
- Develop in-house tools and integration with third-party software for predictive analysis of quantitative and qualitative data.
- Develop tools and evaluation metrics for data quality, vulnerabilities, hazard, financial and policy attributes, and valuations.
- Create procedural improvements to increase accuracy and efficiency of work flow processes and provide supporting documentation.
- Create in-house modeling solutions to identified weaknesses in vendor models and incorporate upcoming changes and enhancements to modeling software into the risk quantification process.
- Adjust for model parameter uncertainties in the determination of real-world exposure including current and potential coverage, terms and conditions.
- Liaise with underwriters in the evaluation of all aspects of reinsurance submissions.
- Understand all components of the risk modeling process and model developments related to pricing, aggregation control and management of catastrophe risk.
- Update TMR's complex portfolio of reinsurance accounts to effectively monitor risks and their associated rewards.
- Review work and develop skills of junior analysts.
- Ad hoc projects as required.
- Any other duties as required by management.

***Desired skills and experience include:***

- A university degree in the field of Engineering, Applied Sciences, Economics, Mathematics, or a related field.
- A minimum of 5 years experience in the reinsurance industry.
- Completion of an insurance/reinsurance risk management qualification such as CCRA, CPCU, and/or a CAS designation is preferred.
- The ability to manage internal and external relationships.
- The ability to produce superior work results in an efficient and timely fashion.
- Strong computer skills with thorough knowledge of advanced catastrophe modeling and analytical software as well as Microsoft Office products, specifically Excel.
- The ability to perform advanced statistical, seismological, meteorological, and/or predictive analysis is an asset.
- The ability to query, search, manage, report, and analyze data in SQL Server is an asset

A strong work ethic, commitment to meeting deadlines and the ability to work on weekends and/or Public Holidays as required.

Interested applicants please submit a detailed resume along with two employment references to: [tmrjobs@bes.bm](mailto:tmrjobs@bes.bm) or in writing to:  
The Recruitment Manager, BES Ltd. 77 Front Street, Hamilton HM 12.

***Closing date for applications: August 12<sup>th</sup>, 2011***

Background checks will be conducted on short listed applicants

**Bermuda Executive Services Limited**

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