

Senior Catastrophe Modelling Specialist

The Company:

Sompo International Holdings Ltd. (Sompo International) is a specialty provider of property and casualty insurance and reinsurance, established in March 2017 as the result of the acquisition of Endurance Specialty Holdings Ltd. by Sompo Holdings Ltd. (Sompo).

Sompo's core business encompasses one of the largest property and casualty insurance groups in the Japanese domestic market. In addition, Sompo is engaged in the provision of insurance services as well as other related services through its global network of businesses operating in 32 countries around the world.

Sompo International is the international operation and a wholly owned subsidiary of Sompo, which trades on the Tokyo Stock Exchange. Through our operating subsidiaries, Sompo International underwrites agriculture, professional lines, property, marine and energy, and casualty and other specialty lines of insurance and catastrophe, property, casualty, professional lines, weather risk and specialty lines of reinsurance.

As a leading global provider of insurance and reinsurance, we recognize that our success is derived directly from those who matter most: our people. Sompo International's headquarters is in Bermuda and we currently have offices in the United States, the United Kingdom, Continental Europe, and Asia. At Sompo International, a shared commitment to integrity, teamwork, agility, execution, and excellence define our culture, and we strive to create exceptional value for our clients and shareholders and maintain Sompo International as a desirable place to work.

The Senior Catastrophe Modelling Specialist provides analytical support to the Americas Property Catastrophe team. Responsible for the complete cycle of catastrophe modelling, the Senior Catastrophe Modelling Specialist utilises data quality metrics and an understanding of catastrophe analytics to provide an interpretation of modelled results to the underwriting team. There will be strong involvement in the improvement of underlying model knowledge, the development of our proprietary view of risk and analytical process. The position will be located with the Americas Property Catastrophe team in Bermuda reporting to the Head of Americas Modelling.

Essential Duties and Responsibilities:

- Gather data from various sources, import and analyze through third-party vendor and proprietary natural hazard models
- Operation of third-party vendor and proprietary natural hazard models and pricing tools, analysis of model output and effective communication of results to relevant stakeholders
- Assist the Risk Management function in the timely collection and reporting of catastrophe exposures; this includes probabilistic losses, disaster scenarios as well as modelled and non-modelled losses.
- Contribute to research and development projects to support the development of a proprietary view of risk



- Adapt to new and updated technology and methods for catastrophic risk management; contribute to projects aimed at improving workflow and analytical capability
- Assist the underwriting team in gathering market intelligence
- Assist with various projects when necessary

Required Qualifications, Skills and Experiences:

- Technical background and aptitude in fields such as computer science, mathematics, statistics, economics, climatology, geophysics or GIS preferred
- 5+ years' catastrophe modeling experience within property reinsurance
- A high degree of computer literacy required, preferably with knowledge of a scripting language such as R, Python or SQL. Strong working knowledge of RMS and AIR software.
- Strong analytical, organizational and communication skills critical
- Strong time management skills, with the ability to produce results in an efficient and timely fashion, manage increased workflow during busy periods and additional ad hoc requests.
- Considerable initiative, ability to prioritize tasks and creativity with respect to problem solving.
- Ability to build and maintain strong working relations with other departments is of primary importance

Sompo International offers a competitive compensation and benefits package commensurate with experience.

For consideration, please e-mail your resume to Careers-Bermuda@sompo-intl.com or hand deliver to Sompo International, Waterloo House, 100 Pitts Bay Road, Pembroke, HM08. Attention: Human Resources.

Closing Date:

Sompo International is an equal opportunity employer committed to a diverse workforce.
M/F/D/V

Visit our website at <http://www.sompo-intl.com>