



# We're writing the future of risk. Come join us.

Hamilton Re is the Class IV Bermuda reinsurer of Hamilton Insurance Group, the Bermuda-based holding company for insurance and reinsurance operations that underwrite property and casualty risks in Bermuda, the United States and at Lloyd's. Our company leverages analytics and research to create underwriting and investment value for our clients and shareholders.

### We're looking for a

# Vice President, Risk & Analytics

Reporting to the Chief Risk Officer, this professional will continue to develop, implement and maintain Hamilton Re's analytics programme and collaborate with Hamilton's US and UK offices to ensure the group applies a consistent approach. In doing this and other tasks, you must also want to push the limits of your knowledge and skills. We at Hamilton Re are serious when we say we're writing the future of risk; and we need truly ambitious professionals to help us determine that future for our industry.



### What you will help us do

In keeping with the aforementioned overarching responsibilities, you will be asked to carry out a number of specific actions:

- Maintain and continue to develop a framework and related software to do the following:
  - price and accumulate non-modeled natural and man-made catastrophe perils
  - provide probabilistic reporting for key stakeholders including management, board, regulators, market bodies and rating agencies
  - prepare and manage the modeling information to support our ceded reinsurance purchases
  - maintain the Hamilton simulation framework used in our stochastic software
  - measure and manage property aggregates for specified zones and deterministic events
  - assess the quality, reasonableness and completeness of property catastrophe exposures, including expanding our geospatial capabilities
  - establish alternative views of catastrophe risk, including exposure trends, historical loss and market share approaches;
- Contribute to the execution of the company's IT vision to support the short-term and long-term strategies of the organisation;
- Manage the assumption of subsidiary portfolios of risk from our US and UK companies, including experience compiling RDS and LCM submissions;
- Validate and calibrate vendor catastrophe models;
- During peak renewals, support the analysis of catastrophe reinsurance submissions and running of catastrophe models, and advise the wider team on reinsurance structuring;
- Manage third party vendor licensing and renewals; and
- Other ad hoc duties and projects as required.

## 1

#### What you require for the job

- A numerical degree in mathematics or science
- At least 5 years' experience in a senior role
  Extensive experience with the latest catastrophe modelling technology and software, including in-depth knowledge of the underlying data, data structures, science and mathematics that govern their implementation
- Complete understanding of the full range of reinsurance structures prevalent in the market
- Ability to educate the broader team on how to price and accumulate the risk
- Proven ability to manipulate large complex data sets and to automate calculations using modern programming techniques including advanced Python, SQL, C# and VBA
- Experience managing teams is a plus

Beyond asking you to take all these actions and fulfill these requirements, we will ask you to Be smart, Be sensible, Be open and, above all else, Be more—strive harder, reach further, never give up. These First Principles are the intellectual and moral compass of everyone at Hamilton. They shape the way we build our team, the way we work and the way we will prosper.

STRONG REFERENCES REQUIRED

Interested persons should apply no later than

Laura Jackson, Island Employment Partners Ltd.
S.E. Pearman Building, 2nd Floor, 9 Par La Ville Road,

Thursday, May 25, 2017 and direct their application to:

Hamilton HM 11, Bermuda
OFFICE: +1 441 296-0497 MOBILE: +1 441 707-0497

EMAIL: laura@iep.bm WEB: www.iep.bm