

TECHNICAL CATASTROPHE MODELLER

We are looking for a highly technical, focussed and driven individual who is genuinely interested in pursuing a career in the field of catastrophe modelling and reinsurance analytics. There will be two main aspects to the position: 1) Working in close collaboration with the underwriting team, providing analytical input, sharing detailed knowledge of the strengths and weaknesses of the catastrophe models and advising on all aspects of the technical pricing associated with reinsurance contracts. This will also include helping to build the Hiscox Re portfolio and analysing the risk and return characteristics associated with it. 2) Conducting technical project work and being involved with systems development. This will require aptitude and experience for programming and / or a demonstrated command of maths, statistics, probability and advanced analytical techniques.

Hiscox Re – the Analytics and Research Team

At Hiscox Re, we underwrite a variety of reinsurance business that is worldwide in scope. We are a dynamic and contemporary organisation which thrives on collaboration and innovation – key elements of Hiscox's cultural DNA. The Analytics and Research Team at Hiscox Re comprises 10 people based in both Bermuda and London. Working together, the team helps to ensure that Hiscox Re derives the maximum amount of profit from a given level of exposure to risk. The team is highly motivated and committed to ensuring that all decisions involving natural catastrophes are based on the best available science, information, systems and analysis, and are carried out in a coherent fashion throughout the organisation. Adding value through efficient, top class analytics is the team's mantra.

What We're Looking For:

- University degree in Maths, Physics, Engineering, Environmental Sciences, Geology or similar. Post-graduate study in a technical discipline would be highly desirable
- Around 3-5 years experience, although the right aptitudes and strengths are more important than specific industry experience
- A demonstrated logical, numerical and structured approach to problem solving
- Strong computing skills: advanced use of SQL and Excel together with experience of more advanced programming languages (such as VB.net or C) and statistical applications (such as R; Matlab; IDL etc). Systems development experience would be advantageous
- A demonstrated command of probability and statistics and the application of these to real world problems. Potentially suitable for qualified / part qualified actuary or similar
- Strong analytical skills in order to manipulate large data sets, interpret results and distil large amounts of information into key findings
- A detailed understanding of the functionality of catastrophe models would be advantageous
- Strong communication skills and the ability to present complicated ideas clearly and concisely
- Good commercial awareness with a 'can do' attitude

Closing Date: January 24, 2018

How to Apply

- Email your résumé to bdajobs@expertise.bm OR
- In writing to 8 Par-la-Ville Road, Mintflower Place, 2nd Floor, Hamilton, HM08
- A member of the Expertise Recruitment team will follow-up in due course

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