



Storm Risk Scientist – Catastrophe Risk Management of Aspen Insurance UK Limited

Company: **Aspen Insurance UK Limited**
Location: **Zurich – Switzerland**
Remuneration: **Competitive**
Position Type: **Permanent**
Employment type: **Full time**

Our Research and Development team within the Catastrophe Risk Management Department is looking for an outstanding candidate to fill a new position. This challenging and rewarding role will involve the advancement and development of Aspen's fundamental knowledge on all aspects of storm risk, independently of licensed vendor catastrophe models. The position will focus on the following perils: tropical cyclones, extratropical cyclones, tornados, hail and flood, mainly from a reinsurance point of view. The main duties of the role will include:

- Evaluating appropriate vendor models (e.g. RMS, EQE, AIR) for storm and flood risk, from the scientific background to the loss output.
- Advancing Aspen's tropical cyclone research and development through collaboration with academic partners and in-house model development.
- Severe weather and flood event reporting and analysis.
- Providing scientific background on weather risks in key exposure zones worldwide.
- Following the scientific development of severe weather science and vulnerabilities.

The successful candidate will be qualified to degree level or similar in Atmospheric sciences or climatology and will possess strong statistical, analysis and decision making skills with commercial acumen. The individual will be a highly motivated self-starter who enjoys using his/her initiative, being regarded as an effective team player with the ability to work under pressure and adapt to changes in a fluid commercial environment. An advanced command of the English language (both oral and written), is required with advanced knowledge of any kind of data analysis or statistical tools (e.g. R, Matlab, or IDL). Knowledge of Microsoft Word, Outlook, Excel, Internet software and basic knowledge of programming, databases (especially MS SQL Server), GIS, and vendor models would be an advantage.

If you would like to apply for this vacancy then please send your CV and cover letter to: AspenHumanResources@aspen-re.com. If you have any further questions to the position, please contact Jan Kleinn, Head of Research and Development in Zurich (jan.kleinn@aspen-re.com or +41 44 213 61 11).

Aspen Insurance UK Limited is part of the Aspen corporate group which is headquartered in Bermuda and offers insurance to clients in various domestic and global markets through wholly-owned subsidiaries and offices in the US, south east Asia, the UK and Europe, The Aspen group is a highly focused leader in key reinsurance and insurance lines. For the six months ended June 30, 2008, the Aspen group held total assets of \$7.5 billion.

Aspen Insurance UK Limited is an Financial Services Authority authorised UK insurance and reinsurance company with a branch in Zurich and provides property and casualty reinsurance worldwide, property and liability insurance mainly in the UK and the US and specialty insurance and reinsurance, consisting primarily of marine, energy and liability, aviation, political risk and international commercial Directors & Officers, worldwide.

Please note – the closing date for this vacancy is 8th April 2012

Thank you for your interest in Aspen.