

Senior Capital Modelling Actuary

London

Perm, Full Time

Start Date: ASAP

Purpose

Permanent role for an insurance professional with a minimum of 6 year's capital modeling experience within a Lloyd's environment. The successful candidate will be reporting to the Head of Capital Modelling and will have responsibilities across the capital modelling work for LSL syndicates 2010 and 3010, including specific responsibilities for catastrophe modelling aspects of the internal model. The right candidate should be able to work both within the capital function and independently, manage their own time and that of junior team members to meet business deadlines and milestones. They should have a commercial focus which will benefit the company.

Specific Responsibilities

- Lead actuarial and internal model aspects of catastrophe modelling projects undertaken by LSL and ensure their success, working closely with the LSL Exposure Management team.
- Contribute to catastrophe model completeness definition and then implement agreed actions.
- Work with the capital modelling team throughout the capital cycle and be responsible for the catastrophe modelling element of the IM. Lead catastrophe model parameterization for non-modelled classes and events.
- Contribute to the Premium Risk parameterization process and business planning meetings.
- Input to the RI component of the Internal Model. Assess alternative structures as required and model the actual vs planned reinsurance programmes.
- Be a member of the Catastrophe Committee and present relevant Internal Model analytics.
- Contribute to the Risk Committee and present as appropriate.
- Lead impact and validation aspects of catastrophe modelling development within the Internal Model framework. This will extend to liaising with Lloyd's Exposure Management team to agree changes and produce materials to support the model change.
- Liaise with the regulator on an ongoing basis around capital and catastrophe risk for LSL.
- Input to the major model change submission process, including relevant reporting such as model change logs and proformas.
- Complete Internal Model documentation accordingly.
- Lead MI workstreams for the Internal Model.
- Be responsible for capital modelling aspects of regulatory returns, submissions and forecasts as present to relevant committees for sign off.
- Contribute to quarterly catastrophe report, alongside Exposure Management, for LSL Risk Committee.
- Undertake quarterly Risk Appetite updates.
- Assist with UW/RI opinions for the Actuarial Function.
- Assist with IM validation, as required.
- To act in accordance with all applicable Supervisory Bodies, principles, rules and regulations.

Essential Skills & Knowledge

- Full or part qualified actuary
- Minimum 6 years experience in capital modelling, within a Lloyd's environment



- Experience of catastrophe models and their use within internal capital models
- Experience of validation and model change submissions
- Detailed knowledge of Lloyd's IM SCR guidance and submissions
- Expert user of Igloo
- Proficient in SQL
- Proficient user of Power BI
- Excellent attention to detail;
- Good written and verbal communication skills;

Desirable

- Knowledge of Tiger Eye
- Knowledge of AIR, RMS and other catastrophe modelling platforms.

Additional Requirements

In addition to the above, the candidate should be able to demonstrate and give examples of being able to work well under pressure, and respond to queries in a timely and efficient manner, as well as able to manage their own time and that of the underlying team, and prioritise tasks as necessary

The candidate should have the ability to recognise and the confidence to suggest, ways in which to develop and enhance the existing models and processes.

Lancashire Values

- **L**eadership, exhibiting passion and commitment in all aspects of Lancashire life and inspiring others to do the same, we are
- **A**spirational, aspiring to deliver a superior service for our clients, ourselves and our business partners, we are
- **N**imble in our decisions, actions and business processes, we are
- **C**ollaborative, valuing teamwork and a diversity of skills and experience and sharing in our success, and we are
- **S**traightforward in conducting our business in an accountable, open, honest and sustainable way.

How to Apply

Please e-mail your CV and a covering letter including your salary expectations, notice period and availability to interview to HR@lancashiregroup.com