



Arch

Reinsurance Ltd.

Arch Reinsurance Ltd. (Bermuda) provides specialty property, casualty and life reinsurance products through reinsurance intermediaries worldwide. These programs range from Property Catastrophe and Property Excess of Loss reinsurance to Professional Liability and Marine Treaties. Our Bermuda-based operation has a strong, proven management team, a commitment to underwriting discipline, and financial strength that is rated A (Excellent) by A.M. Best and A+ by S&P. We invite applications for the position of:

Catastrophe Modeling Group Manager

This position reports directly to the President and CEO, and will work within a team of experienced reinsurance underwriters and actuaries who are specialized in assuming on a worldwide basis, contracts with natural catastrophe exposures such as earthquakes, hurricanes and floods. The Catastrophe Modeling Group Manager will lead a small team in working closely with the Company's property, marine, casualty and underwriters to help them best understand and respond to the potential impact of natural as well as manmade catastrophe exposures.

Responsibilities include but are not limited to:

- Oversee the analysis of catastrophe exposure provided by clients
- Analyze changes in exposures; quantify and communicate corresponding impacts on modeled results at the portfolio level, to senior management
- Mentor members of the catastrophe modeling team and provide guidance in running detailed analysis on catastrophe software such as AIR, RMS or EQE
- Plan, develop and implement software tools designed to assess the quality of exposure data provided for various lines of business including property, marine, personal accident and specialty lines
- Manage the development and implementation of software/methodology to assist with pricing catastrophe exposed contracts both on a stand alone basis and as a marginal addition to the portfolio
- Manage the integration of catastrophe modeling software into the day to day underwriting business workflow;
- Oversee the Company's assessment of its catastrophe risk position on a contract by contract basis
- Manage and be responsible for the Company's overall portfolio accumulation from natural catastrophes and other manmade disasters for all lines of business

Qualifications, Skills & Experience:

- A master's degree in Mathematics or Sciences
- Minimum of 10 years experience in modeling catastrophe risks (including earthquake, hurricane and flood), through a reinsurer or major catastrophe software vendor
- An in-depth understanding of reinsurance product lines and an understanding of reinsurance terms and conditions
- Extensive experience using catastrophe models including AIR, RMS and/or EQE catastrophe models
- Demonstrated ability to use VBA and proficiency with Excel, Access and SQL database management systems

Arch offers an attractive compensation and benefits package and the opportunity for growth in a dynamic business environment.

Written applications with a detailed résumé should be sent in confidence to:

Human Resources Manager
Arch Reinsurance Ltd., Wessex House, 3rd Floor, 45 Reid Street, Hamilton, HM 12
Or via Email: recruiting@archreinsurance.bm

All applications must be received by close of business on Friday, September 17, 2011