



About Us

Since 1977, TransRe' vision has been to deliver the capacity and expertise necessary to contribute to the sustainable growth of prosperous communicates worldwide.

Our Mission

Our mission is to be the first- choice provider to reinsurance to our customers, based on:

Experience	the foundation of our long term, trust-based relationship is built on long tenured leadership in every line in every region.
Accessibility	our global network of local support for all property and casualty lines of business.
Strength	the cornerstone of our ability and willingness to pay claims.
Innovation	to track record of collaboration and service delivery to support your sustainable profitable growth.
Expertise	the basis of our timely, value-added insight and offerings.
+ Resilience	we exist to improve the resilience of communities worldwide, through our products, our people and our partnerships

We have the following job opportunity in our **New York City** office:

Catastrophe Analyst

Description

This role is part of our New York modeling team, which provides in-depth analytics and expertise to our North American underwriters as well as delivering catastrophic peril related projects to the business in order to better understand and manage our risk. Tasks required of this role include but are not limited to:

- Performing data formatting and modeling analyses of individual catastrophe excess, pro rata and per risk programs and providing knowledge in the areas of catastrophe modeling, data quality and pricing for property catastrophe and specialty reinsurance business lines.
- Liaising with the underwriting department on review and interpretation of the modeling output, pricing reinsurance contracts and added analytics based on catastrophe model results.
- Interacting with peers internally as well as within brokers and client companies to ensure clear understanding of data requirements, quality and completeness of data provided, and interpretation of modeling results.
- Developing and improving the catastrophe modeling inputs and metric outputs used for reinsurance pricing, consult on appropriate uses of metrics to inform decisions.
- Guiding efforts to improve data quality within the team and in collaboration with clients/brokers. Leading model studies including the validation of underlying science, usage, and outputs.
- Ability to identify opportunities for improved processes, develop specifications for solutions and liaise with development to implement via TransRe systems.
- Ad-hoc project work assisting other departments including Risk Management, Actuarial, Global Property and Underwriting including post event analysis, model validation and experience rating studies.

We support diversity in the workplace. We are an Equal Opportunity Employer.



Requirements

- Bachelor's degree in math, applied science, computer science, actuarial science or other quantitative discipline
- 3+ years of experience with two of the major catastrophe models. Experience with modeling in a Reinsurance firm or within a broker setting is preferred.
- Must possess knowledge of modeling property insurance and reinsurance business and of various types of reinsurance/retro structures.
- Good understanding and experience with writing SQL queries/stored procedures as related to the catastrophe modeling is required. Programming skills including R, VBA, Power BI and Python a plus.
- Ability and desire to work in a fast-paced business environment. Demonstrated ability to work collaboratively and engage multiple stakeholders from across the business.
- Excellent communication and presentation skills (in English, verbal and written) and a strong work ethic and commitment to meet deadlines.

Our Values

To achieve our Vision and Mission, we maintain a culture of the highest ethical standards. We treat our employees and customers fairly. We stand behind our products and services. We act with:

Integrity	work honestly, to enhance TransRe's reputation.
Respect	value all colleagues. Collaborate actively.
Performance	we reward excellence. Be accountable, manage risk and deliver TransRe's strengths.
Entrepreneurship	seize opportunities. Innovate for and with customers.
Customer Focus	anticipate their priorities. Exceed their expectations.

Interested in applying for this role? Please visit our [Careers Page](#) to apply!