

JOB DESCRIPTION: Reinsurance Catastrophe Modeller Intern (80-100%)

Form of employment: Internship – Temporary from September 1, 2026 (4-5 months)

Level of employment: 80-100%

Location: Zurich

This is a great opportunity to join a growing and energetic European reinsurance organization. Toa Re Europe (TRE) is a fully-fledged boutique reinsurance enterprise located in Zurich with ca. 30 employees. It is the singular European entity of the leading Japanese reinsurer, Toa Re, and serves insurers and brokers of the European, Middle East and African markets.

At TRE, our value proposition combines Swiss efficiency with Japanese long-term commitment. Our ambition is to be a reliable, technical, and long-term partner to our clients. We also strive to be a fair and socially conscious employer.

We are seeking a Catastrophe Modeller for a fixed-term contract to support our Cat Modelling team during our peak renewal period. The successful candidate will be responsible for quantifying potential losses from natural and man-made catastrophes, ensuring data integrity, and providing actionable insights to underwriters.

Your responsibilities

- Data Preparation & Analytics: Clean, structure, and rigorously validate exposure data to ensure high-quality model inputs; review exposure changes and evaluate their influence on loss metrics and portfolio results.
- Model Execution: Run catastrophe models (RMS/AIR) across all needed lines of business (primarily Property and Engineering with potential support for Cyber) and ensure Toa Re's View of Risk is systematically and correctly reflected.
- Loss Validation: Analyse and interpret model outputs (AAL, OEP, AEP), explaining year-on-year changes and key loss drivers and provide clear, actionable insights to underwriters.
- Accumulation Control: Ensure that all relevant losses are accurately captured and incorporated into the portfolio's accumulation metrics

Your qualifications

- Bachelor's or Master's degree in a quantitative discipline
- Strong analytical skills with proficiency in standard office applications, as well as being a confident user of relational databases (e.g., SQL)
- Excellent communication skills and a highly collaborative mindset
- Strong time-management and prioritisation abilities, particularly during tight renewal cycles
- Ability to work effectively under pressure while maintaining high standards of quality
- Knowledge of catastrophe modelling tools, such as Moody's RMS RiskLink/Risk Modeler and/or Verisk's Touchstone an advantage
- Basic understanding of reinsurance concepts in the context of cat modelling a big plus
- Fluency in English; proficiency in other European languages an advantage



Our offer

Our dynamic team sits in inviting offices in the vibrant Seefeld area of Zurich. We offer a competitive benefits package, which includes six weeks of paid holiday per year. We encourage our employees to undertake learning opportunities and further studies to increase and develop their knowledge. We strive to maintain a close-knit, supportive environment within a hybrid work model.

If interested, please send your CV to HR by e-mail: stephanie.graf@toare.ch

About Toa Re Europe

Toa Re Europe is a Swiss-licensed reinsurance company established in 2002. It is registered under the legal name The Toa 21st Century Reinsurance Company Ltd., a wholly-owned subsidiary of the leading Japanese reinsurer Toa Reinsurance Company Ltd.

Toa Re Europe offers life and non-life treaty reinsurance capacity to insurers and brokers of the European, Middle East and African markets.