

## Catastrophe Modeling Analyst

### Guy Carpenter & Company, LLC

Guy Carpenter provides highly-specialized risk financing solutions for clients across the globe. Through more than 2,600 professionals in offices located around the world, we design innovative programs that create capital value for our clients and help them manage risk exposures so they can achieve their long-term financial goals.

### Position Summary

A data-intensive position, Catastrophe Modeling Analysts work in teams with other catastrophe modelers, actuaries and broking professionals to help clients better understand their overall exposure to catastrophe risk and allow them to plan accordingly. By analyzing client exposure data and applying it against catastrophe simulation models, they produce loss estimates that enable brokers to construct effective reinsurance programs for clients. Catastrophe Modeling Analysts participate in **Guy Carpenter's Analyst Development Program**.

### Day-to-day responsibilities may include:

- Gathering and preparing exposure data for assigned client projects
- Assessing data quality and making necessary assumptions for modeling; analyzing changes in exposure and the associated impact of catastrophe model results
- Modeling probability distributions
- Analyzing how the distribution of results and relevant risk measures change due to the application of various proposed reinsurance alternatives

### What We Look For

We seek creative and well-rounded self-starters who have both the qualitative and quantitative aptitude to excel in a challenging and highly competitive environment. Mathematics, statistics or economics majors are preferred.

### Required Qualifications

- Undergraduate degree with a minimum GPA of 3.0 out of 4.0
- Superior analytical, research and problem-solving skills
- Strong mathematical / financial aptitude
- Strong computer application skills – specifically Excel and Access
- Ability to multi-task and work effectively in a fast-paced team environment
- Keen attention to detail
- Strong oral and written communications skills

### Locations

Positions are available in offices across the United States, including New York, Minneapolis and Seattle.

### To Apply

Visit the **Careers** section on [www.guycarp.com](http://www.guycarp.com) to apply online for an Analyst position. If we're recruiting at your college or university, contact the campus career services department for more information. Candidates will be asked to provide their resume, cover letter and college/university transcript.

#### **Guy Carpenter's Analyst Development Program**

As part of our investment in your future, all Analysts take part in the firm's Analyst Development Program (ADP). Recognized as one of the best in the industry, the ADP provides Analysts with the necessary skills, tools and resources to enable them to become more quickly immersed in our business and better positioned to achieve success.

Visit [www.guycarp.com](http://www.guycarp.com) for more information about Guy Carpenter.