

Catastrophe Modeling Analyst Intern

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.

Summer Internship Program

Guy Carpenter hires interns between their junior and senior years in college to take part in a structured program that provides technical and professional skills training, formal coaching, Learning Days with senior management and meaningful work assignments and projects. Through the program, we identify individuals who have the potential to be a part of the firm following graduation. An internship with Guy Carpenter is a great way to enhance your college learning and gain valuable work experience in a dynamic industry.

Position Summary

A data-intensive position, Catastrophe Modeling Analyst Interns 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, these Interns assist in producing loss estimates that enable brokers to construct effective reinsurance programs for clients. All Catastrophe Modeling Analyst Interns deliver a final, end of summer presentation to peers, coaches and other colleagues.

Types of day-to-day duties and responsibilities may include:

- Assisting with the gathering and preparation of 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 as a result of 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

- Progress towards a BA/BS degree, with a minimum GPA of 3.0 GPA out of 4.0
- Superior analytical, research and problem-solving skills
- Mathematical / financial aptitude
- Strong computer application skills – specifically Excel and Access, with an aptitude for proficiency
- 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 to apply for the Catastrophe Modeling Analyst Intern position. If we're recruiting at your college or university, contact your campus career services department for more information. Candidates will be asked to provide their resume, cover letter and college/university transcript.

Visit www.guycarp.com for more information about Guy Carpenter.