

# GUY CARPENTER

GUY CARPENTER Bermuda Ltd

Invites applications for the position of

## Actuary

This position involves providing actuarial and financial modelling consulting services to colleagues and major London, U.S., Bermuda and International clients.

### **Responsibilities include:**

- Model the probability distributions of the gross/ceded/net underwriting results of an insurance company client based on an actuarial analysis of frequency and severity focusing on large losses using Guy Carpenter Analytics proprietary software.
- Analyze how the distribution of results and relevant risk measures change as a result of application on various proposed reinsurance alternatives.
- Utilize cost/benefit analysis to advise brokers and clients "optimal" reinsurance programs based on risk tolerance level.
- Evaluate historical experience of treaties for use in negotiation of renewals and commutations.
- Support Guy Carpenter and Marsh and McLennan efforts in market creation and other projects requiring actuarial expertise (e.g., catastrophe exposure modeling).
- Respond to client queries and concerns, resolving issues promptly.
- Document all external correspondence and telephone conversations in accordance with Guy Carpenter procedures, including where appropriate, Guy Carpenter Professional Standards guidelines minimizing the potential for errors and omissions.
- Update management on issues and progress regularly and upon request.
- Liaise with Guy Carpenter service departments to ensure the proper level of client service and timely flow of business process.

### **Other specific requirements:**

- Bachelor's degree in Actuarial Science or related quantitative field such as Mathematics or Statistics.
- 5 years minimum of relevant work experience.
- Must have FCAS membership; membership in AAA, ASTIN preferred.
- Technical expertise in reinsurance experience and exposure ratings, loss distributions, reinsurance terms and conditions, and simulation modeling.
- Expertise in data management, financial reinsurance, risk management, catastrophe modeling & Dynamic Financial Analysis is desirable.
- In-depth understanding of the product lines and the global and regional industry conditions to identify significant considerations that insurers should address in designing their programs.
- Excellent interpersonal skills for establishing and maintaining good client and internal relationships.
- Strong ability to prioritize workload according to volume and urgency.
- Strong computer skills for using Microsoft Office (Excel, Word, PowerPoint, Access, Outlook).
- Strong ability to maintain compliance with professional standards, where applicable, as well as company-wide quality initiatives.
- Strong ability to identify client needs and access and organize resources to deliver solutions which meet or exceed client expectations.
- Strong ability to be open and flexible to changes in the organization and marketplace.
- Excellent project management skills.
- Broad knowledge of world reinsurance markets to comprehend range of products necessary to address insurers financial needs.

Demonstrated superior interpersonal skills, specifically regards written and verbal communication, and presentation along with strong analytical and negotiation skills. The ability to adapt to changing priorities and to multi task are essential.

Entertaining clients is a requirement; therefore, applicants must be flexible in working well beyond the normal scheduled hours. Additionally applicants must be prepared to travel extensively for business purposes.

Applications by e-mail (preferred) to [recruiting@marsh.com](mailto:recruiting@marsh.com) or by mail to:

The Human Resource Manager  
Marsh IAS Management Services (Bermuda) Ltd.  
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