

# Expertise

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## Reserving Actuary

Aeolus Capital Management Ltd. manages capital on behalf of investors seeking the risk/reward and diversification benefits available from investing in the property catastrophe reinsurance and retrocession market. As used herein, the "Company" refers to the entity and its affiliates. We invite applications for the following position:

### Reserving Actuary

The key responsibilities of the successful applicant, reporting to the Managing Partner/Chief Actuary/Co-Head of Portfolio Management and the Chief Analytics Officer, will include, but not be limited to:

- Prepare and recommend reserving levels for a portfolio of reinsurance and retrocessional transactions in support of the Company's monthly valuation process, specifically including fair value and GAAP reserve amounts at the position level.
- Liaise with the Company's external loss reserve specialist regarding the annual opinion on the Company's reserving and assist with the preparation of reserving summaries for senior management and the Board.
- Prepare and recommend GAAP and statutory reserve reports, on a quarterly and annual basis.
- Prepare and maintain the Company's monthly attribution analysis, including the allocation of losses by event, both inwards and outwards.
- Work with the Company's finance/accounting team and independent auditors in connection with the annual audited financial statements.
- Work with the investor relations team to respond to requests for information, to create materials for investors, and answer investor questions about loss reserving practices, the valuation process and individual movements.
- Work closely with the catastrophe modeling team to perform an annual review/analysis of loss data, test assumptions underlying each model, and conduct and implement research into the Company's proprietary pricing and portfolio management systems.
- Provide recommendations to the software development team to improve claims handling, actuarial processes, and technical management reports..
- Develop and maintain a database of economic indicators to be used for loss forecasts, market analysis, portfolio monitoring and stress testing.
- Provide actuarial support to underwriters in pricing reinsurance risks.
- Update, improve and maintain internal proprietary actuarial models.
- Perform other ad-hoc financial analysis and reporting as may be requested by senior management.

### Qualifications, Skills & Experience Required:

- An undergraduate degree in mathematics or applied science.
- Full actuarial designation such as FCAS and FIA.
- 5-10 years of experience with a focus on reserving for a property catastrophe reinsurance company.
- Strong preference for property catastrophe reserving experience and reinsurance and retrocession structural knowledge, including complex structures, both inwards and outwards.
- Experience leading external actuarial reviews such as third-party and reserve opinion reviews.
- Excellent technical and computer skills including expert knowledge of Excel; experience with programming applications such as SAS, SQL or VBA an asset.
- Experience using catastrophe model output and applying it in the actuarial process.
- Strong conceptual abilities and logical reasoning skills which translate into rigorous spreadsheet modeling capabilities.
- Significant actuarial experience with strong technical actuarial and finance skills, as well as the ability to apply judgement and pragmatism in order to achieve business goals.
- Ability to design and implement efficient, robust and effective actuarial processes, incorporating appropriate controls.
- Strong written and oral communication skills, with proven ability to communicate with senior management and external stakeholders, including investors.
- Strong analytical and time management skills with attention to detail and the ability to work in a team environment.

To apply please send your resume to jobs@expertise.bm or apply online at [www.BermudaJOBS.com](http://www.BermudaJOBS.com). All enquires will be dealt with in strict confidence.

Closing date: June 6, 2019

