

Actuarial Analyst - Valuation
Toronto, Ontario

Brookfield Annuity Company is a life insurance company with a primary focus on the pension risk transfer market in which buy-out and buy-in group annuity policies are sold to defined benefit pension plans in Canada. The company was licensed by OSFI in late 2016 and is entering its sixth year of active operations. With annual Canadian pension risk transfer volumes being over \$5B and growing, new members of the Brookfield Annuity team will have the opportunity to be part of this exciting company and market.

For more information, visit our website at www.brookfieldannuity.com.

Brookfield Annuity is wholly owned by Brookfield Asset Management Reinsurance Partners Ltd. ("BAM Re"), a leading reinsurance business focused on providing capital-based solutions to insurance companies and their stakeholders. Through their operating subsidiaries, North End Re and Brookfield Annuity, BAM Re provides annuity-based reinsurance products to insurance and reinsurance companies and acts as a direct issuer of pension risk transfer products for pension plan sponsors. In doing so, BAM Re seeks to match long-duration liabilities with a portfolio of high-quality investments in order to generate attractive, risk-adjusted returns within our business.

Brookfield Annuity is hiring an **Actuarial Analyst** to be part of the company's actuarial team and will report to the Valuation Actuary. The primary focus will be on the valuation of quarterly annuity reserves. Given our team-based approach, there is opportunity to interact with other functions and departments, including pricing, finance, operations, investments, risk and compliance.

Responsibilities

- Valuation of insurance liabilities
 - Assist in the quarterly valuation process using Axis in accordance with Canadian generally accepted actuarial practice, including both IFRS 17 and the Canadian asset liability method ("CALM")
 - Analyze the assumptions used in the valuation, including future mortality, market conditions, expenses, and policyholder behavior
 - Reconcile the quarterly movement in reserves
 - Assist with internal and external auditor requests
- Experience analysis
 - Perform analysis on annuitant data to support valuation and pricing
 - Perform experience studies on key assumptions (e.g., mortality)
- Longevity risk research and analysis
 - Keep updated on longevity research and emerging trends
 - Perform analysis to refine the company's longevity underwriting strategy

Required Skills and Experience

- Post-secondary degree in Actuarial Science, Statistics, Mathematics, Economics, Finance or equivalent. New graduates are welcome to apply. However, a preference will be given to candidates available to work by January 2022 or earlier.
- Knowledge of group annuities and/or pensions.
- Co-op or internship experience in the insurance or pensions industry is highly preferable.
- Passed at least 3 actuarial exams and working towards an actuarial designation. The Company offers a competitive actuarial study program which provides study time and reimburses for exam materials.
- Experience using Microsoft Excel and VBA for Excel.
- Experience using the AXIS actuarial system is preferable.
- Experience with data analysis software (e.g. R, Python) and business intelligence software (e.g. Power BI) is desired.
- Strong oral and written communication skills.
- Able to work on multiple tasks effectively and efficiently.
- Motivated and resourceful to work as part of a small, dedicated team.

Please email your application to info@brookfieldannuity.com. Please include your resume, cover letter and most recent grade report or transcript with your application.

All applicants must be legally eligible to work in Canada. Employment is contingent on the satisfactory completion of pre-employment background and reference checks. The successful applicant will be required to show proof of full COVID-19 vaccination, subject to any required accommodation under human rights law.