

**INSURANCE DEPARTMENT  
JOB OPPORTUNITY  
INSURANCE ACTUARY – LIFE**

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!**

**Open To:** The Public  
**Location:** 153 Market Street, Hartford, CT  
**Job Posting No.:** 9095  
**Hours:** Full-time (40 hours per week)  
**Salary:** (MP70) \$99,559 annually  
**Closing Date:** April 9, 2012 (extending closing date)

**The Connecticut Insurance Department is seeking an Insurance Actuary in the Financial Regulation Division to analyze the financial statements of Life insurance companies in Connecticut to determine ability to pay claims and remain solvent, and compliance with regulatory valuation requirements. Review the work and calculations of company actuaries. Perform independent tests of needed reserves and supervise the work of consulting specialists engaged to assist in statutory examinations of domestic Life and Health companies.**

**General Knowledge:** Considerable knowledge of the valuation, reserving and asset adequacy testing of Life Insurance products, including term, whole life and annuity products; considerable knowledge of actuarial principles, standards and methods; knowledge of statistical methods and computer models as they relate to life insurance statutory reserving; knowledge of insurance company financial statements and statutory accounting; knowledge of the relevant state and federal laws and regulations pertaining to insurance companies; knowledge of relevant insurance coverages; knowledge of the operation of relevant insurance and reinsurance programs; familiarity with reinsurance treaties and risk transfer mechanisms; familiarity with insurance investment strategies that complement asset adequacy analysis; familiarity with statutory risk based capital requirements; familiarity with current developments of Principles Based Reserving for Life products.

**Preferred Skills and Ability:**

Interpersonal skills to develop and maintain relationships with the appointed actuaries of domestic companies; Oral and written communication skills to present regulatory positions and determinations to insurance company representatives, Department analysts and field examiners; ability to concurrently manage multiple projects with moving deadlines.

**Special Knowledge:**

Candidates should meet the General Qualification Standards (including Continuing Education Requirements) promulgated by the American Academy of Actuaries.

Proficiency in Microsoft Office, particularly XL, Word, Outlook and Access.

Familiarity with Life valuation software products such as Triton, PolySystems, ARCVL and similar products used by Life insurers to evaluate life insurance reserves.

**General Experience:** Ten (10) years of experience as an actuary with an insurance company, an insurance regulatory agency, or in a consulting actuary's office performing actuarial insurance work

**Special Experience:** Two (2) years of the General Experience must have included experience setting insurance rates and/or reserves for insurance companies or health care centers

**Substitution Allowed:** 1. College training in mathematics or statistics may be substituted for the General Experience on the basis of fifteen (15) semester hours equalling one-half (1/2) year of experience to a maximum of four (4) years. 2. A Master's degree in Mathematics or Statistics may be substituted for one (1) additional year of the General Experience.

**SPECIAL REQUIREMENT:** An Associate membership, by examination, in a relevant actuarial society. For Property and Casualty, membership in the Casualty Actuarial Society is required. For Life and Health area, membership in the Society of Actuaries is required

**Note:**

The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

**Application Instructions:**

Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and a signed State of Connecticut Application Form for Examination and Employment (CT-HR-12). The CT-HR-12 Application Form may be downloaded from the State of Connecticut's Department of Administrative Services Human Resources Services' Website at: [www.das.state.ct.us/exam/default.asp#APPLICATION](http://www.das.state.ct.us/exam/default.asp#APPLICATION): Please forward your completed application package to:

**Carmen Hernandez, Human Resources Assistant**  
**Connecticut Insurance Department**  
**P.O. Box 816, Hartford, CT 06142-0816**

**Overnight Mail: 153 Market Street, 7<sup>th</sup> Floor, Hartford, CT 06103**

**FAX: (860) 297-3836**

**E-MAIL: [carmen.b.hernandez@ct.gov](mailto:carmen.b.hernandez@ct.gov)**

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.