



# Actuary IV

Salary Group: B27

Class Code: 2805

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
ACTUARY I	2802	B21	\$48,278 - \$78,953
ACTUARY II	2803	B23	\$55,184 - \$90,393
ACTUARY III	2804	B25	\$63,104 - \$103,491
<b>ACTUARY IV</b>	<b>2805</b>	<b>B27</b>	<b>\$76,356 - \$129,137</b>
ACTUARY V	2806	B31	\$111,793 - \$189,069
CHIEF ACTUARY	2808	B33	\$135,269 - \$228,775

## GENERAL DESCRIPTION

Performs advanced and/or managerial (senior-level) actuarial work. Work involves providing professional actuarial advice and consultation; participating in the development and implementation of improved actuarial policies and procedures; and assisting in the preparation, interpretation, and enforcement of orders relating to actuarial matters. May supervise the work of others. Works under minimal supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Oversees actuarial examinations and research assignments.

Reviews actuarial opinions, reports, and memorandums.

Reviews annual statement actuarial items, reinsurance agreements, and mergers.

Reviews risk-rating systems.

Monitors reserve and non-forfeiture values.

Assesses the impact of existing and proposed legislation or policies on agency programs with regard to actuarial matters and provides input on rules and proposed legislation.

Analyzes rate filings.

Prepares and presents technical reports and evidence at hearings.

Prepares executive actuarial reports.

Assists in preparing, interpreting, and enforcing orders relating to actuarial matters.

May supervise the work of others.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in actuarial or statistical analysis work. Graduation from an accredited four-year college or university with major coursework in statistics, mathematics, actuarial science, or a related field is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of actuarial formulas, methods, and procedures; and of loss-reserving and pricing methods.

Skill in applying actuarial principles and techniques and in using actuarial computer applications.

Ability to interpret insurance regulations and procedures, to communicate effectively, and to supervise the work of others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

May require certification from the Society of Actuaries or the Casualty Actuarial Society.