

# Roger T. Burton FSA, MAAA, FCA

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## Professional experience

Nov. 2006 – Current: **Healthcare Actuaries LLC** Bothell, WA  
**President and Owner**

- Consulting firm providing healthcare actuarial services to companies nationwide
- Gross revenues of \$425,000+ annually.
- Manage client relationships, project work, and client development.
- Clients include local corporations, local cities, unions, healthcare providers, and other entities.
- Provide retiree medical plan valuations
- Provide healthcare renewal rates, trend projections, healthcare product pricing, and claim liability estimates.

Mar. 2005 – Nov. 2006: **Mercer Health & Benefits** Seattle, WA  
**Senior Associate**

- Oversaw monthly production of financial reports for large national company (Boeing) with 140,000+ employees.
- Developed semi-annual self-insured renewals for Boeing.
- Completed healthcare surveys for Boeing.
- Supervised general ledger reconciliation for Boeing.
- Provided ad hoc financial and actuarial support for Boeing.
- Managed the budgets for numerous projects with operating budgets totaling over \$500,000.
- Provided peer review for projects for OSBA and other local clients.

Jun. 1997 – Feb. 2005: **Premera Blue Cross** Mountlake Terrace, WA  
**Actuarial Team Leader**

- Premera Blue Cross is a one of the largest healthcare providers in the Northwest, serving over 1.5 million members in Washington, Alaska, Oregon, and Idaho.
- Held positions of Actuarial Analyst I, II, and III before promotion to Team Lead.
- Managed a team of six analysts responsible for data reporting for the entire company, which currently averages over one hundred requests for data each month.
- Learned SQL on the job in order to take over maintenance of customized reports produced for large group association business.
- Created monthly reports for several large clients, including Microsoft, Carrix (formerly Stevedoring), and others.
- Implemented a peer review process that other departments use as a model.
- While in corporate actuarial department, worked on corporate reserves, financial reporting, and year-end statements, among other projects. Trained new analysts on reserve process. Developed spreadsheet models that improved the speed and accuracy of setting corporate reserves. Customized reserve software to work with company's data.
- Calculated long-term care reserves using a model that showed that the company was over-reserving by \$10 million.

- Programmed a file that tracked groups historically to show their line of business over time as well as other group information.
- Products worked on included individual, group, Medicaid, Medicare, FFS, PPO, and HMO.
- Developed a prescription drug cost model. The model allows pricing of drug benefit options with up to six tiers of drug types, co-payments, coinsurance, deductibles, out-of-pocket limits, and coinsurance maximums, among its main features. The model uses a graphical user interface developed in Microsoft Access with a VB process.
- Fashioned a trend projection model using ARIMA forecasting.
- Enabled the Actuarial department to have access to benefit information by creating a benefit data mart for one of the company's most complex data systems.
- Created numerous programs, processes, and documentation used by the actuarial department and other departments in the company.

Feb. 1996 – May 1997: **GE Capital Corporation** Seattle, WA

**Product Development Specialist**

- The company was Great Northern Annuities (GNA), a wholly owned subsidiary of GE Capital Corporation. A highly rated company based in Seattle specializing in the sale of annuity products to multiple markets.
- Worked as a product development specialist in an actuarial unit, working closely with project managers, sales, valuation, and other departments throughout the company.
- Tested an in-house product demonstration system that brokers use to show potential customers the potential earnings of their investment.
- Created and maintained processes for pricing cash surrender values.
- Developed and maintained processes that decreased the time and effort necessary for monthly data updates.
- Priced annuity options on request for customers.
- Used programming skills to improve processes through all areas of the position's responsibility.
- Documented all processes and trained replacement in tasks performed.
- Successfully passed several actuarial exams while employed at GNA.

**Professional memberships**

**FCA** — Fellow, Conference of Consulting Actuaries (2005)

**FSA** — Fellow, Society of Actuaries (2003)

**MAAA** — Member of the American Academy of Actuaries (2001)

- Participating in current research to improve actuarial processes
- Presented at the annual meeting of the Society of Actuaries (2009)

**Education**

**Yale University** New Haven, CT  
Bachelor of Science, Applied Mathematics

**Skills**

Proficiency in Excel, Access, Word, VB for MS Applications, SQL, and FOCUS. Familiarity with numerous other software packages.

**Community activities**

Chair, National Multiple Sclerosis Society of Washington Mountain Bike Challenge Volunteer Committee (2004)