

THE ACTUARY

Risk is a daily reality and it assumes many forms, influencing the lives of people and the operation of companies.

To safeguard the well-being of both, actuaries utilize complicated math, statistics and modeling techniques to evaluate scenarios involving different types of risk. They use this data to analyze the financial consequences of risk to insurance providers and to conceptualize methods by which risk can be managed. Actuaries work in a wide variety of industries, but for those actuaries who work for insurance companies, responsibilities include setting terms and conditions of policies that protect people. Actuaries assist in a wide range of industries to develop and implement procedures that mitigate the impact of risk, enabling efficient operation of companies.

FAST FACTS

- Potential earnings: \$65,000.00 to \$160,000.00
- Little to no travel
- Paid to learn
- Part of leadership team

EDUCATION

- Bachelor's Degree in Actuarial Science or Math, Economics or Finance
- Rotational or specific internship in actuarial realm

PROFICIENCIES

- Microsoft Office Suite (specifically Excel)
- Experience with databases and computer programming
- Successful completion of actuary exam series (7 - 8 years)

ATTRIBUTES

- Strong analytical aptitude
- Willingness to assume leadership role
- Ability to oversee projects from start to finish
- Strong verbal and written communicator
- Serious, research-oriented multi-tasker

START NOW

- Participate in your school's math league
- Challenge yourself at associated competitions
- Work in treasury or operations for a small biz
- Intern for an insurance company's actuarial unit
- Job shadow an actuary for a day

DAY PLANNER

- A.M. study time to prep for exams (offered 2x annually)
- New project intro: opportunity to learn ratings, biz writing
- Meet with underwriting, IT & management on issue
- P.M. data in-put, stats analysis
- Report findings, continue solution development

