

# CERA Fact Sheet

## The Benchmark in Enterprise Risk Management Expertise

The Chartered Enterprise Risk Analyst (CERA) credential encompasses the most comprehensive and rigorous demonstration of enterprise risk management expertise available.

Developed in response to the growing field of enterprise risk management, the CERA credential is the first new professional credential to be introduced by the SOA since 1949.

## Real-World Solutions

The CERA credential is founded in the same rigorous process through which actuaries earn their other credentials. CERAs are trained to apply both qualitative and quantitative insights to risk management, focusing on how operational risk, investment risk, strategic risk and reputational risk collectively impact an organization. Therefore, CERAs are qualified for such positions as risk analyst, risk manager and chief risk officer.

CERAs work in environments beyond insurance, reinsurance and the consulting markets, including broader financial services, energy, transportation, media, technology, manufacturing and healthcare.



To learn more, visit [www.CERAnalyst.org/CERA-Fact](http://www.CERAnalyst.org/CERA-Fact).

## World-Class Curriculum

Professionals need to spend approximately three to four years to complete the curriculum that combines basic actuarial science, ERM principles and professionalism. To earn the CERA credential, candidates must take five exams, fulfill an educational experience requirement, complete one online course, and attend one in-person course on professionalism.

The CERA credential curriculum includes:

- Probability
- Financial mathematics
- Financial economics
- Micro and macro economics
- Construction of risk models
- Advanced finance and enterprise risk management
- Operational risk
- Professionalism

## Strong Professional Network

All CERAs are members of the Society of Actuaries (SOA), an educational, research and professional organization dedicated to serving the public and its 19,000+ members. Members receive many valuable benefits, such as:

- Members-only pricing on all of SOA's educational symposiums, conferences, etc.
- The SOA bi-monthly magazine, *The Actuary*
- The SOA bi-weekly e-newsletter, *SOA News Today*
- The SOA quarterly journal, *The North American Actuarial Journal*
- SOA Library Services with access to more than 2,000 books, periodicals, etc.
- A one-year gratis membership in The Actuary of the Future Section