



OVERVIEW

Founded in 1989, Vose Consulting is a leading international firm specializing in quantitative risk analysis. Our primary goal is to help clients make better, more informed decisions in the face of uncertainty and risk. We accomplish this goal through a combination of risk analysis consulting, training, and software. We believe that training is essential in all customer engagements.

Vose Consulting provides training in many aspects of risk analysis, from general probabilistic modeling to complex financial and project risk analysis. We have a particular focus and expertise on quantitative risk analysis and modeling. Course subjects include general financial and food safety risk analysis courses as well as customized, specific courses taught at the client's site.

TRAINING SOLUTIONS

- ◆ General Risk Analysis
 - » Introduction to Quantitative Risk Analysis
 - » Advanced Risk Modeling Workshop
- ◆ Business Risk Analysis
 - » Project Risk Analysis
 - » Corporate Risk Analysis
- ◆ Risk Analysis in Health, Epidemiology and Food Safety
 - » Animal Agriculture and Food Safety Risk Analysis
 - » Quantitative Risk Analysis and Disease Modeling in Epidemiology
- ◆ Customized In-House Trainings
 - » Operational Risk Modeling
 - » Quantitative Financial Risk Modeling
 - » Project Risk Analysis

KEY BENEFITS

- ◆ **Attendees leave with:**
 - » Practical, critical, risk-based thinking skills.
 - » The capability to start building their own useful risk analysis models.
- ◆ **Emphasis on techniques and methods and how to use them for solving real-world problems.**
- ◆ **Course material based on applications and projects we have faced in practice.**

TRAINING CAPABILITIES

- ◆ Courses focus on solving risk analysis problems and teaching modeling techniques and methods; not on pressing buttons in software tools.
- ◆ Taught by risk analysis practitioners who have consulted on many client solutions and developed many risk analysis techniques.
- ◆ Learning by doing – roughly 50% of our course time is “hands-on”.
- ◆ Combine experience teaching hundreds of risk analysis courses with 20+ years of experience applying risk analysis techniques to client problems.

“The course was a great way to link the theoretical statistical world with real world applications. Highly recommended!”

– R. Coates, President
Promana Project Strategies Inc.

“Introduction to Quantitative Risk Analysis is not just a class, it is an experience. There is a great depth and breadth of knowledge that Vose Consulting brings to the table, not just in risk analysis, but in business and industry as a whole. The class brought to light and explained fully issues with risk analysis that I previously only suspected or wondered about. I would not hesitate to recommend the class to anybody with a true interest in risk analysis.”

– Participant Intro to Quantitative Risk Analysis course, 2006

Please contact us to discuss your training needs and how we can help improve your organization's risk analysis capabilities.

TRAINING CUSTOMERS INCLUDE

- ◆ Aarhus University, Denmark
- ◆ Agricultural and Resource Economics, Australia
- ◆ Allied Irish Bank, Eire
- ◆ AON Capital Markets
- ◆ Astrazeneca
- ◆ Australian Veterinary Society
- ◆ BNFL Sellafield, UK
- ◆ BRAIN Techno forum, Tokyo, Japan
- ◆ Central Veterinary Lab, UK
- ◆ Colorado State University
- ◆ Corning Incorporated, USA
- ◆ Danish Veterinary Institute
- ◆ Danske Slagterier, Denmark
- ◆ de Beers Mining Company, Johannesburg, SA
- ◆ Department of Agriculture and Food, Australia
- ◆ Dept Civil Eng, City Uni, UK
- ◆ Duke Energy, USA
- ◆ Export Credits Guarantee Department, UK Government
- ◆ Enterprise Oil plc, Scotland
- ◆ Ernst and Young, New Zealand
- ◆ US Food and Drug Administration, USA
- ◆ Federal University of Rio de Janeiro, Brazil
- ◆ Finnish Agriculture and Food Ministry
- ◆ Harvard University, USA
- ◆ Health Canada
- ◆ Hitachi Tohoku Software, Tokyo
- ◆ INRA/ENVI d'Hygiène des Aliments, France
- ◆ Istituto Zooprofilattico Sperimentale, Italy
- ◆ Johnson & Johnson Ortho Biotech, USA
- ◆ KPMG
- ◆ London & South East Operational Research Society
- ◆ Ministry of Agriculture, Alberta, Canada
- ◆ Ministry of Agriculture, Portugal
- ◆ Ministry of Health, Quebec, Canada
- ◆ Nat'l Inst Infectious Diseases, Tokyo, Japan
- ◆ NS Railinfrabeheer, Netherlands
- ◆ Operations Research Group Pty Ltd, Australia
- ◆ Palamon Capital Partners, UK
- ◆ Palisade Corporation
- ◆ Procter & Gamble Eurocor, Belgium
- ◆ PTT Exploration, Thailand
- ◆ RIVM (Nat'l Health Dept), Netherlands
- ◆ RJR Reynolds, USA
- ◆ S Asia Soc Risk Analysis, Kobe, Japan
- ◆ Scottish Agricultural College, Scotland
- ◆ Society for Veterinary Epidemiology and Preventive Medicine
- ◆ South African Veterinarian Society
- ◆ Standard and Poors
- ◆ State Veterinary Laboratory, Norway
- ◆ Tesco, UK
- ◆ The Boots Company, UK
- ◆ Unilever, UK
- ◆ University of Pennsylvania
- ◆ Univ. of Texas, Intern. Center for Decision & Risk Analysis
- ◆ University of Tennessee
- ◆ US Department of Agriculture
- ◆ World Health Organization, China

COURSE DESCRIPTION EXAMPLES

- ◆ **Introduction to Quantitative Risk Analysis** – This 3-day course will cover the basic principles of quantitative risk analysis and the most important risk modeling principles, methods and techniques. The focus of the course is on how to conduct accurate and effective quantitative risk analyses, including best practices of risk modeling, selecting the appropriate distribution, using data and expert opinion, and avoiding common mistakes. In addition, it will cover essential probability and statistics theory and various stochastic processes which will provide course participants with a solid understanding of quantitative risk analysis.
- ◆ **Advanced Risk Modeling Workshop** – This is a 5-day workshop for risk analysts who are already very accomplished in the mathematical modeling of risk, and who have risk modeling problems that they wish to discuss amongst peers and our consultants in a collaborative environment.
- ◆ **Project Risk Analysis** – Analyzing the time and costs to complete a project using project planning tools nearly always underestimates these parameters. This 2-day course is designed to help those who wish to apply quantitative risk analysis modeling to project planning problems and covers expert elicitation and the interpretation on results.
- ◆ **Corporate Finance Risk Analysis** – This 3-day course provides an in-depth knowledge of the modeling techniques necessary for professional level risk assessments in corporate finance including the identification and analysis of key uncertainty drivers. The course covers assessment of uncertainty, time-series forecasting, eliciting and modeling expert estimates, and using risk analysis results. The course content will enable you to produce realistic, high quality corporate finance risk analysis models in a manner that provides decision makers with the clearest and most helpful input.
- ◆ **Animal Agriculture and Food Safety Risk Analysis** – This renowned 10-day course is split into two self-contained modules. Module 1 lasts five days and provides the basic principles of risk assessment and where it fits into the risk analysis process. It covers basic modeling principles and looks at essential probability and statistics theory and various stochastic processes. Module 2 is five days with a focus on producing models that risk managers can put their faith in. It provides an in-depth knowledge of the modeling techniques necessary for international level risk assessments. Participants are encouraged to bring along modeling problems they are currently facing.
- ◆ **Quantitative Risk Analysis and Disease Modeling in Epidemiology** – This 5-day course will cover the key principles of quantitative risk analysis in epidemiology and the most important risk modeling principles, methods and techniques available. In addition, the course will discuss the theory and practical methods necessary to model the spread of diseases among populations. The course will also provide essential probability and statistics theory and various stochastic processes to provide course participants with a solid understanding of quantitative risk analysis.

CONTACT INFORMATION

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