



Practical Risk Tools - Risk Workshops and Risk Models

Who should Attend?

- Risk managers who wish to broaden their skills
- Risk analysts
- Individuals who are new to risk management
- Individuals who are keen to learn practical skills in running risk workshops and similar events
- Managers and others responsible for commissioning risk studies
- All those wishing to understand the role and benefits of risk modelling in decision making

Benefits of Attending?

By attending the workshop you will obtain the practical risk tools to make yourself a better risk manager and analyst; you will develop a better understanding of running successful workshops, and improve your 'soft skills' to gain more confidence, you will also gain the ideas and materials to help run workshops. You will develop an understanding of what risk modelling can do for you and your organisation; you will learn when and how to carry out risk modelling. At the end you can walk away from the workshop with the right tools to help you run your own workshops and to carry out your own risk modelling. Using these tools will greatly improve the quality and usefulness of the output of your risk workshops and enable you to create realistic and focussed risk models which improve decision making in your organisation.

The course is suitable for delegates from both public and private sectors

What is Covered?

- An understanding of why and when to hold a workshop
- Managing internal client expectations
- Defining success factors and workshop objectives
- The importance of timing
- Preparation and location
- What equipment is needed
- Flipchart techniques
- Real time scoring and prioritisation
- Getting buy-in to risk planning
- Successful workshop outputs and reports
- What happens following a workshop
- The challenges in moving from workshop output to making decisions
- Modelling rules of thumb
- Probability: what it is and how it helps
- Strengths and shortcomings of the probabilistic approach
- How to put the risk model together - different types of model
- Pitfalls to avoid
- Techniques for calculating the results
- An overview of Monte Carlo and other methods
- Explaining specialist terms such as Stochastic and Latin Hypercube

- Review of the generally available software
 - How to be a good client for risk models
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Course Presenters

The course has been developed jointly by two very experienced risk consultancies, RedAmber Consulting and The Risk Agenda.

Mike Walker FRICS FIRM FCMI of RedAmber Consulting, has over 30 years wide experience in a variety of sectors. He is a qualified risk manager and a registered risk practitioner. As a practising risk manager Mike has been the organiser and facilitator of numerous risk identification and risk management workshops including those for Universities, NHS Trusts, Schools projects, Rail, Prisons, Metropolitan Police, Land Securities, Glaxo, the BBC and many others; he has also trained many staff and clients in risk management and risk awareness. Mike is a Fellow of the [Institute of Risk Management](#) and is currently the chairman of their Special Interest Group on PPP/PFI.

Andy Garlick MA PhD FIRM of The Risk Agenda, has nearly twenty five years' experience in risk. This started with work on nuclear risk assessment in the United Kingdom Atomic Energy Authority. Since then he has held senior positions involving the development of a number of risk consulting businesses. These included the risk management business of AEA Technology, followed by Risk Solutions, the management consulting practice of AEA Technology, and Manex (UK) Limited. He has worked with clients in the construction, nuclear, transport, oil and gas, chemical and government sectors, carrying out risk modelling on such projects as PFI bids, infrastructure renewal, complete railway system upgrades, nuclear power plant construction and the risk from hazardous plant.

His book *Estimating Risk: A Management Approach* (Gower 2007) describes his philosophy and underpins much of the material in this course.

Andy is a Fellow of the [Institute of Risk Management](#) and is currently on the organising committee of both their North West group, Networking Northwest, and their Special Interest Group on PPP/PFI.