

Risk Assessment Techniques



1- Day Training Workshop Accredited by the IRM

Risk assessment is a cornerstone of any successful risk management system.

Every organisation faces risks to the achievement of its objectives. The role of the risk assessment process is to provide an informed and structured view on the nature and scale of the risks presented, so that they may be managed effectively.

Risk assessment can provide informative answers to some of the key questions raised during the risk management process, including:

- What can happen?
- Why would it happen?
- What would the impact be on objectives?
- How likely is it to happen?
- What are the most appropriate measures needed to control the risk?

But no one technique is likely to provide all the answers to the questions raised. Often it will require a combination of these techniques to be truly successful.

OBJECTIVES

This workshop uses the International Standard *ISO31010:2009 Risk Management – Risk Assessment Techniques* to help explore some of the key concepts relating to the selection and application of systematic techniques for risk assessment.



Through the use of informative instruction, group discussion and practical exercises those attending will gain an appreciation of the application of a number of different risk assessment techniques including:

- Risk Matrices
- Risk Bow Ties
- Monte Carlo Simulations
- Fault Tree Analysis
- Event Tree Analysis
- SWIFT
- Hazard and Operability Studies (HAZOPS)

The Institute of Risk Management

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WHO SHOULD ATTEND

It is assumed that those attending the workshop will already have an understanding of the basic principles of risk management. The workshop has been designed for use across all business sectors and is relevant to those working in private and commercial companies, government, public and voluntary sectors.

The workshop will be most relevant to:

- **Risk management professionals**, such as **risk managers**, **advisors**, and **consultants** who are involved in the development, promotion, application and implementation of risk management processes and techniques.
- All **managers** and **staff** who are involved in the practical application of risk assessment techniques.
- **Students** undertaking a course of formal study in Risk Management such as the IRM Certificate or International Diploma

WORKSHOP PROGRAMME OUTLINE

This is an interactive workshop using a number of case study exercises and group discussions to explore how some qualitative, semi-quantitative, and quantitative risk assessment techniques can be applied in a practical context. In a one day workshop it is not possible to consider all the techniques available and so the workshop will focus on the specific techniques listed below.

Outline Content

- **Concepts and Definitions within Risk Assessment.**
- **Overview of ISO 31010**
- **Risk Matrices** (including standard Cartesian coordinate, weighted and opportunity).
- **Risk Bow Ties** (including group exercise).
- **Monte Carlo Simulations**
- **Fault Tree Analysis (FTA)** (including worked examples).
- **Event Tree Analysis (ETA)** (including group exercise).
- **SWIFT** (including group exercise).
- **Hazard and Operability Studies (HAZOPS)**

WHY CHOOSE GALLAGHER BASSETT

We are very well placed to deliver an excellent risk management course. We have:

- A proven track record and are a leading provider of risk management training.
- A depth of knowledge and experience across our risk consultants.
- First hand experience in 'doing' risk management, not just training.
- Experience in providing successful programmes in the UK and internationally.
- Experience in both the public and commercial sectors.

The workshop has been accredited by the Institute of Risk Management (IRM). Successful completion of the course will result in the award of a certificate endorsed by the IRM.



The course attracts 10 CPD points on the IRM scheme.

COURSE FEES

£ 490 + VAT per person or 0.5 day deducted from Risk Control allocation (applies to certain GB clients only).

Discounts available (for fee paying delegates):

£ 80 - for individuals from organisations who are current clients of Gallagher Bassett

£ 40 - for IRM, ALARM & AIRMIC members

£ 30 - per person when booking 2 or more individuals from the same organisation

Fees include course and certificate fees, a substantial course workbook and all refreshments.

PLEASE NOTE - Courses are not residential. If accommodation is required this must be arranged by the delegate. Information on hotels in the vicinity of training courses will be provided for all venues on request

COURSE DATES & HOW TO BOOK

Dates and venues are regularly updated on our website. To book your place please follow the links on our website www.gallagherbassett.co.uk

IN-HOUSE TRAINING

We are happy to provide this training for you in-house if you have a number of people interested in attending. Please contact us to discuss your requirements.

NEED MORE INFORMATION

For more information about this course, Gallagher Bassett and our other risk control services email us on riskcontroluk@gbtpa.com