Safety Risk Management

About this course

Safety risk management is a key component of a successful safety management system, required to assess the risks associated with identified hazards, and to develop and implement effective mitigation. This course will provide the participants an understanding of the concepts of the management of risk; analyse and evaluate various techniques for hazard identification; examine risk assessment procedures; explore the concepts of safety management systems in relation to risk management; and assess relevant legislation, its requirements and workplace implications. This course explores the common failures of Risk Assessments, and addresses the four ingredients to be considered within risk assessments, people, equipment, materials and the environment. This course provides a detailed understanding of the Risk Assessment process and Health and Safety management.

Who should attend

Safety Risk Management is aimed at supervisors, managers, directors and senior managers with responsibility for implementing systems of effective risk management. Those with health and safety responsibilities as part of their role, and who need to appreciate risk management in more details. Internal auditors involved in assessing systems of internal control across all the functions of their organization. This course is recommended for operational managers, line managers, corporate and operational safety managers, engineers, coordinators and supervisors.

Course Objectives

Upon completion of the course, delegates should will be able to:
• Understand the differences between risk, threat and hazards.
• Describe safety risk evaluation fundamentals.
• Identify safety deficiencies, hazards, consequences and risks.
• Perform risk evaluations and assessments.
• Describe the risk management process and how to implement it.
Apply safety management principles.
• Define the term 'hazard' and methods of identifying hazards.
• Explain the perception of risk and the influence this it has on how risk is analysed.
• Understand risk analysis techniques using risk matrix.
• Understand the quantitative and qualitative techniques available.
• Understand the need to monitor and review internal systems of control.
• learn how managing risks can help improve operational efficiencies, decision-making processes and achieve strategic objectives.
This intensive and engaging course uses case studies, video and role play.

Entry Requirements

Delegates should have a competent and sound standard of English such that they can understand and articulate the course syllabus. There are no entry requirements for this qualification, though the recommended level is Intermediate and Management.

Course Content

The course consists of five modules and takes around three days to complete.

1	2	3	4
Introduction	Definitions	Risk Management Process	Risk Assessment Identifying & Analysing Hazards

5	6
Safety Management Principles	Practical Exercises: practice the skills learned on each module