

Risk Management: Safety and Health Management Framework

Would you be able to conduct risk management effectively?

Do you know how to perform impactful risk management that creates a sustainability plan for the organisation?

Introduction

Risk Management is a key component of the new safety and health management framework underpinned by the Occupational Safety and Health Act 1994 (OSHA 1994) Sec 15. The OSHA 1994 aims to reduce risks at source by making stakeholders accountable for managing the risks they create. Risk Management entails (1) Risk assessment of any work activity; (2) Control and monitoring of such risks; and (3) Communicating these risks to all persons involved. Risk Assessment is an integral part of risk management. It is the process of identifying and analysing safety and health hazards associated with work, assessing the risks involved; and prioritising measures to control the hazards and reduce the risks. Every workplace, including factories, should conduct risk assessments for all routine and non-routine work undertaken.

Program Objectives

This training aims to:

- Identify hazards in the workplace
- Complete risk assessments in the workplace.
- Identify improvement measures to reduce identified risk.

Learning Outcomes

At the end of this training, participants should be able to:

- Conduct strategic planning in risk management
- Complete documentation in risk management exercises

Who should attend?

Non-managerial, First-line management, middle management, senior management and anyone interested in safety and health

Methodology

Case studies, forum discussion, role-play, presentations, gamification

Program Outline

Time	Day One
9.00am– 10.30am	<p>Introduction of Risk Management</p> <p>Risk management is formally defined as the process by which an organisation assesses and addresses its risks. Historically, the role of risk management has been associated with insurance-buying, occupational safety and health, and legal liability management. In recent years managers and physicians alike have begun to recognise that organisational risks are pervasive, that these risks are extraordinarily diverse and complex, and that these risks are not just confined to "insurable" or accident-related situations. This introductory module looks into the scope and the role and responsibilities.</p>
10.30am-11.00am	<p>Break and Networking</p>
11.00am-1.00pm	<p>Risk Management Process</p> <p>In this module, the participants would learn to do preparation, the process of hazard identification and method and Techniques of hazard identification. The participants would be able to know the legislation covering risk assessment, the hazards types, breakdown of hazards, the safety and health (Physical, chemical, biological, psychosocial), the health and the environment.</p>
1.00pm-2.00pm	<p>Lunch Break and Networking</p>
2.00pm-3.30pm	<p>Risk Management Process: The Risk Evaluation</p> <p>In risk evaluation, the participants would learn the severity categories and description, likelihood categories and description and how to conduct risk matrix to determine Risk Level 1</p>
3.30pm-4.00pm	<p>Break and Networking</p>
4.00pm-5.00pm	<p>Risk Management Process: The Risk Control</p> <p>In this module, the participants would learn the acceptability of risk and recommended actions, a hierarchy of control measures, and selecting a suitable control in risk. During selection of control, the participants would look into the source of the hazard, engineering control, administrative controls, personal protective equipment, monitoring</p>

	controls, safe work procedures and personal protective equipment.
Time	Day Two
9.00am– 10.30am	<p>Record Keeping</p> <p>The participants would learn how to conduct record keeping and retention periods in this module.</p>
10.30am-11.00am	Break and Networking
11.00am-1.00pm	<p>Implementation and Review</p> <p>The participants would learn how to implement risk management, and at the same time, the participants would learn when to review the risk management.</p>
1.00pm-2.00pm	Lunch Break and Networking
2.00pm-3.30pm	<p>Activity-Based Risk Assessment</p> <p>The participants would learn how to conduct instructions for activity-based risk assessment. The participants would learn to form the worked example of the best practice in the industry.</p>
3.30pm-4.00pm	Break and Networking
4.00pm-5.00pm	<p>Trade-Based Risk Assessment</p> <p>The participants would learn how to design instructions for Trade-Based Risk Assessment in this module.</p>