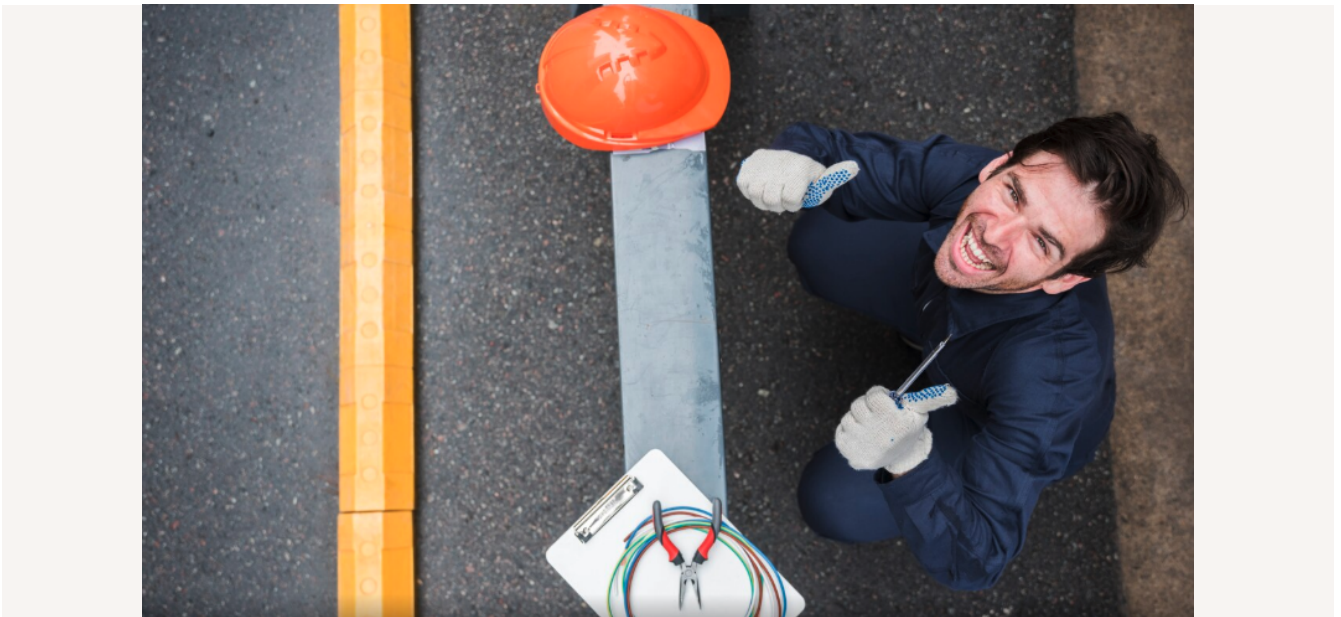


Risk Assessment and Hazard Control: Proactive Safety Management

Course code: HSE-001



SPARK TRAINING

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+31 85 115 0004 | sparktraining.eu

— Workshop Overview

Risk assessment and hazard control are essential components of effective safety management. This course equips participants with the knowledge and skills to identify workplace hazards, assess risks, and implement control measures to prevent accidents and injuries. By attending, you will learn how to create a safer work environment and ensure compliance with safety regulations.

Why Attend

This course is highly interactive and practical, featuring:

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Who Should Attend

HSE officers and safety managers.
Risk managers and compliance officers.
Supervisors and team leaders responsible for workplace safety.
Employees involved in safety and risk management.
Anyone interested in improving workplace safety

— Learning Objectives

- Understand the principles of risk assessment and hazard control.
- Learn to identify and evaluate workplace hazards.
- Develop skills to implement effective risk control measures.
- Gain knowledge of regulatory requirements and best practices.
- Create a proactive safety management plan for their organization.

Course Outline

**DAY
1**

Introduction to Risk Assessment and Hazard Control

- What is risk assessment? Key concepts and importance.
- The role of hazard control in proactive safety management.
- Overview of regulatory requirements and standards (e.g., OSHA, ISO 45001).
- Activity: Group discussion on workplace hazards and risks.

**DAY
2**

Identifying Workplace Hazards

- Types of workplace hazards: Physical, chemical, biological, ergonomic, and psychosocial.
- Techniques for hazard identification: Inspections, audits, and employee feedback.
- Activity: Conducting a workplace hazard identification exercise.

**DAY
3**

Risk Assessment Methodologies

- Risk assessment steps: Identifying, analyzing, and evaluating risks.
- Qualitative vs. quantitative risk assessment methods.
- Tools and techniques for risk assessment (e.g., risk matrices, checklists).
- Activity: Performing a risk assessment for a simulated workplace scenario.

**DAY
4**

Implementing Hazard Control Measures

- Hierarchy of controls: Elimination, substitution, engineering controls, administrative controls, and PPE.
- Developing and implementing risk control plans.
- Monitoring and reviewing control measures for effectiveness.
- Activity: Creating a hazard control plan for a specific risk.

**DAY
5**

Proactive Safety Management and Continuous Improvement

- Developing a proactive safety management plan.
- Engaging employees in safety initiatives and risk management.
- Continuous improvement: Regularly reviewing and updating risk assessments and control measures.
- Course wrap-up: Key takeaways and action plans for continued improvement.

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Barcelona - Spain	€1,925
16 - 20 November 2026	London - United Kingdom	€2,100
7 - 11 December 2026	Munich - Germany	€1,725
11 - 15 January 2027	Barcelona - Spain	€1,925
8 - 12 February 2027	Frankfurt - Germany	€1,625
8 - 12 March 2027	Rome - Italy	€2,125
12 - 16 April 2027	Kuala Lumpur - Malaysia	€1,400
10 - 14 May 2027	Barcelona - Spain	€1,925

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.