



aractech

Global Learning for Operational Leaders

HEALTH SAFETY AND ENVIRONMENT | HSE-001

Risk Assessment and Hazard Control: Proactive Safety Management

Contact

+31 85 7444446
info@aractech.com
<https://aractech.com>

Address

Waarderweg 50, 2031PB Haarlem - Netherlands.

Course content

Why Attend

Why Attend?

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.

Course Methodology

- Lectures : Expert-led sessions on risk assessment methodologies and hazard control strategies.
- Case Studies : Real-world examples of risk assessment and hazard control in action.
- Group Discussions : Collaborative activities to share ideas and experiences.
- Practical Exercises : Hands-on activities to apply risk assessment and control techniques.
- Assessments : Quizzes and exercises to reinforce learning.

Course 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.

Target Audience

- This course is ideal for:
- HSE officers and safety managers.
- Risk managers and compliance officers.
- Supervisors and team leaders responsible for workplace safety.

Course outline

Detailed course outline

Day-by-day outline for Risk Assessment and Hazard Control: Proactive Safety Management.

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.

Course outline

Detailed course outline

Day-by-day outline for Risk Assessment and Hazard Control: Proactive Safety Management.

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.
- Additional Notes :
- Each day includes breaks and time for Q&A.

Seminar dates

Available seminar dates

Live dates and pricing for Risk Assessment and Hazard Control: Proactive Safety Management generated from the course details page.

Date	Location	Format	Fee
8 - 12 June 2026	Barcelona	Classroom	€2,695
6 - 10 July 2026	Frankfurt	Classroom	€2,275
10 - 14 August 2026	Rome	Classroom	€2,975
14 - 18 September 2026	Kuala Lumpur	Classroom	€1,575
5 - 9 October 2026	Barcelona	Classroom	€2,695
16 - 20 November 2026	London	Classroom	€2,940
7 - 11 December 2026	Munich	Classroom	€2,415

Live online option

Online delivery is available at €1,250.