SQT

TRAINING THAT DEVELOPS
*REAL* CAPABILITY

# Chemical Risk Assessment

**HS004**

# Chemical Risk Assessment

Effective chemical risk assessment is a cornerstone of workplace safety, particularly where hazardous substances are handled, stored, or disposed of. This one-day course equips learners with the practical skills and legal grounding required to assess and manage chemical risks in accordance with national regulations.

Highly interactive and tailored to organisational contexts, the course enables learners to make informed, safety-focused decisions when working with chemical agents. A key highlight is the hands-on practical risk assessment of hazardous materials, completed by learners and reviewed directly by the course tutor to reinforce real-world application.

## Duration & Price

Duration: 1 day
Delivery mode: This programme is available In-Company

## Dates & Locations

*In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.*

## In-Company Training

Please contact us for more information on our In-Company training options

## What's covered?

The course offers a hands-on and regulatory-grounded overview of risk assessment practices. It includes real-world scenarios and a group-based practical assessment.

- The role of risk assessment in safety management
- Key elements of the chemical risk assessment process
- Understanding hazardous material data:
    - Hazard properties and supplier information
    - Exposure duration and working conditions
    - Occupational limits and preventative actions
    - Maintenance and accidental release controls
- Accessing and interpreting MSDS (Material Safety Data Sheets) and other resources
- Impact of chemicals on human health
- Legislation overview:
    - Safety, Health & Welfare at Work Act (2005)
    - General Application Regulations (2007)
    - Chemical Agents Regulations, 2001)
    - Safety, Health & Welfare at Work (Carcinogens, Mutagens & Reprotoxic Substances) Regulations (2024)
    - REACH Regulation (1907/2006/EC)
    - CLP Regulation (1272/2008/EC)

The course can be tailored to suit in-company materials and procedures. A key highlight is the hands-on practical risk assessment of hazardous materials, completed by learners and reviewed directly by the course tutor to reinforce real-world application.

## Who should participate?

This course is ideal for staff responsible for the identification and risk assessment of hazardous chemicals, including those involved in handling, storage, or disposal of chemical substances.

- Health and Safety Officers
- Environmental or Compliance Managers
- Chemical handlers and laboratory technicians
- Facilities and Maintenance teams

English Language Competency

A good standard of written and spoken English is important to engage effectively with this programme.

## What will I learn?

On successful completion of this course, learners will be able to:

- Gather and evaluate critical information about chemical substances
- Identify chemical hazards and assess their impact on health
- Analyse and quantify chemical-related workplace risks
- Understand applicable health and safety legislation
- Determine suitable control measures to reduce exposure
- Interpret Safety Data Sheets (SDS)
- Carry out and document a practical risk assessment

These outcomes ensure practical competency and confident application in the workplace.

## How do we train and support you?

Our training is interactive, practical and grounded in current legislation and workplace realities.

- Pre-training consultation to tailor delivery
- Comprehensive course notes, regularly updated to reflect the latest standards and best practices
- Customised In-Company delivery available virtually or on-site
- Real-time support from expert tutors

Places are generally limited to 12-15 to support personalised learning and individual support.

## How can you progress?

Learners who complete this course may wish to consider:

- Health & Safety Hazard Identification & Risk Assessment
- REACH and CLP – the Basics
- Overview of Safety, Health & Welfare at Work (Construction) Regulations 2013
- ISO 45001:2018 Implementation (OH&SMS)

Further options are available for career progression in health, safety and compliance.

## What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on CourseCheck.com, an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.

Click Here

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