SQT

TRAINING THAT DEVELOPS
REAL CAPABILITY











Laboratory Safety

L001

Laboratory Safety

Laboratories are dynamic and often high-risk environments where hazards can easily go unnoticed or unmanaged due to routine practices and time pressure. While laboratory staff may be experienced, assumptions around their safety awareness can lead to oversights that put individuals and organisations at risk.

This one-day programme addresses the importance of maintaining rigorous safety standards in laboratories. It helps learners identify, assess and manage common laboratory hazards while reinforcing the need for a strong safety culture. The course combines legislative awareness with practical safety guidance to help prevent accidents and ensure legal compliance.

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 covers a wide range of laboratory-specific safety topics through interactive and practical instruction. Topics include:

- Reasons for prioritising safety in laboratory environments
- Physical, chemical and biological hazards
- Radiation risks (ionising and non-ionising)
- Fire and explosion risks
- Control measures for the associated risks
- Environmental considerations and waste disposal
- Effective use of personal protective equipment (PPE)
- Cultivating ongoing safety awareness
- Accessing up-to-date safety resources and legal guidance

This course can be tailored for In-Company delivery to reflect specific processes, equipment, or risks.

Who should participate?

This course is ideal for anyone working in a laboratory setting who is responsible for health and safety or is involved in the day-to-day running of lab operations. Typical participants include:

- Laboratory Managers
- Supervisors
- Laboratory Technicians and Analysts
- Health and Safety Representatives in scientific environments

This programme is relevant for any laboratory staff seeking to maintain a safe workplace for themselves and their colleagues.

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:

- Identify common laboratory hazards and categorise them by type
- Conduct basic risk assessments related to laboratory work
- Apply appropriate control measures to minimise workplace risks
- Locate and interpret relevant safety information and resources
- Understand key legal obligations under the Safety, Health and Welfare at Work Act 2005
- Promote a proactive culture of laboratory safety within their team

These learning outcomes ensure participants leave with practical skills they can apply immediately.

How do we train and support you?

Our training approach is highly practical, with interactive sessions tailored to support learner understanding and retention. We aim to deliver content that is not only compliant but also immediately applicable in your workplace.

Support includes:

- Pre-training consultation to understand organisational context
- Comprehensive course notes, regularly updated to reflect the latest standards and best practices
- Real-time support from expert tutors

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

How can you progress?

Learners who complete this course may progress to further health and safety or laboratory-focused programmes, such as:

- Chemical Risk Assessment
- Health and Safety Hazard Identification & Risk Asssessment
- ISO 17025 Internal Quality Auditing for Laboratories

These options help learners continue to build competence and take on greater safety responsibilities.

Tutors



John Collins
View Profile



Shane Curran
View Profile

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

SQT TRAINING THAT DEVELOPS *REAL* CAPABILITY

SQT provide a unique combination of high quality, accredited, practical training delivered by leading industry experts and supported by the most up to date learning technology and tools

LEAN SIX SIGMA, PROCESS & PROJECT MANAGEMENT

- Lean Six Sigma
- Join our Lean Six Sigma Network
- Continual Process Improvement
- Project & Programme Management

COMPLIANCE, STANDARDS & AUDITING

- Quality
- Environment & Energy Management
- Health & Safety
- Food Safety
- Life Sciences
- Laboratory
- Integrated Management Systems

LEADERSHIP & PERSONAL DEVELOPMENT

- Leadership & Personal Development
- Train the Trainer

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