



# **BRITSAFE LEVEL 1**

## **AWARD IN BIOLOGICAL MONITORING FOR WORKPLACE HEALTH**

**100/5200/1**



# Introduction:

The Britsafe Level 1 Award in Biological Monitoring for Workplace Health is a foundational qualification designed to equip early-career health and safety professionals, technicians, and supervisors with essential knowledge of biological monitoring and its role in protecting worker health. Focusing on the detection and interpretation of internal chemical exposures, the course emphasizes the practical application of monitoring techniques aligned with current occupational health regulations. Learners gain insight into sampling methods, biomarker relevance, ethical considerations, and how biological data informs workplace control measures. By bridging scientific principles with real-world health surveillance needs, this course enhances professional competence, supports regulatory compliance, and contributes to safer, healthier work environments.

## Qualification Regulation and Support:

The Britsafe Level 1 Award in Biological Monitoring for Workplace Health is a professionally developed qualification awarded by Britsafe™ Qualifications UK Limited. This award is designed to equip individuals with foundational knowledge in biological monitoring as it relates to workplace health and safety.

## Key facts:

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Qualification Number:</b>  | <b>100/5200/1</b>                  |
| <b>Minimum Contact Hours:</b> | <b>4</b>                           |
| <b>Guided Learning Hours:</b> | <b>4</b>                           |
| <b>Credit Value:</b>          | <b>1</b>                           |
| <b>Credential Status:</b>     | <b>Award</b>                       |
| <b>Assessment Method:</b>     | <b>Multiple-choice examination</b> |



## Qualification Overview and Objective:

The Britsafe Level 1 Award in Biological Monitoring for Workplace Health provides participants with a comprehensive understanding of biological hazards in the workplace. Through this qualification, individuals learn to identify, assess, and control biological risks, ensuring a safer and healthier work environment. Participants acquire practical skills in implementing and interpreting biological monitoring procedures, aligning with legal requirements. This qualification serves as a foundational step for those seeking to enhance workplace health and safety through effective biological monitoring.

The objective of the qualification is to:

- Understand the principles of biological monitoring in the context of workplace health.
- Learn to identify and assess biological hazards in various work environments.
- Gain knowledge of appropriate control measures to mitigate biological risks.
- Develop skills in implementing and interpreting biological monitoring procedures.
- Demonstrate awareness of legal requirements related to biological monitoring.

## Entry Requirements:

To register for this qualification, learners are required to meet the following entry requirements:

- Must be aged 16 and over
- Participants should have a basic understanding of the English language to effectively engage with course materials and assessments.
- This course is open to individuals of all backgrounds and experience levels who have an interest in workplace health and safety.

## Geographical Coverage:

This qualification is suitable for delivery in England, Northern Ireland, Wales and can be offered internationally.

## Delivery/Assessment Ratios:

To effectively deliver this qualification, centres are recommended not to exceed the ratio of 1 Qualified Tutor to 12 Learners in any one instance. If centres wish to increase the recommended ratio, they must first inform your dedicated Britsafe™ accounts manager before doing so.

## Centre Requirements:

To effectively deliver this qualification, centres should have the following resources in place:

- Classroom with suitable seating and desks; and
- High-quality teaching and learning resources.

## Guidance on Delivery:

The total qualification time (TQT) for this qualification is 4-hours and of this 4-hours is recommended as guided learning (GL). TQT is an estimate of the total number of hours it would take an average learner to achieve and demonstrate the necessary level of attainment to be awarded with a qualification, both under direct supervision (forming Guided Learning Hours) and without supervision (all other time). TQT and GLH values are advisory and assigned to a qualification as guidance.



## Guidance on Assessment:

This qualification is assessed through a multiple-choice question exam.

- Centre's must take all reasonable steps to avoid any part of the assessment of a learner (including any internal quality assurance and invigilation) being undertaken by any person who has a personal interest in the result of the assessment.
- Centres must follow Britsafe™ Examination and Invigilation Procedures. Completed examination papers are to be returned to Britsafe™ for marking or If in case of online examination; records shall be updated on EMS portal accordingly.

## Guidance on Quality Assurance:

Britsafe™ requires centres to have in place a robust mechanism for internal quality assurance. Britsafe™ will support centres by conducting ongoing engagements to ensure and verify the effective and efficient delivery, quality assurance and invigilation of the qualification.

## Tutor Requirements:

Britsafe™ recommends nominated tutors for this qualification meet the following requirements:

- A relevant health and safety qualification at Level 3 or higher,
- Membership of a professional body (e.g., IOSH, IIRSM) is desirable.
- Hold a relevant subject area qualification/or be occupationally competent.
- Hold a recognized teaching/training qualification (or suitable equivalent).
- Level 3 Award in Education and Training (AET) or Train The Trainer.





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