



BRITSAFE LEVEL 1

AWARD IN SAFE ISOLATION PROCEDURES FOR PLANT AND EQUIPMENT

108/5312/1



Introduction:

The Britsafe Level 1 Award in Safe Isolation Procedures for Plant and Equipment is a focused qualification designed to equip workers, technicians, and entry-level maintenance personnel with the essential knowledge and procedural competence required to carry out safe isolation of energy sources in plant and equipment. This course addresses a critical control element in preventing inadvertent energization, mechanical release, or chemical discharge during servicing, inspection, and repair tasks risks that, if unmanaged, can result in fatal injuries, equipment damage, and regulatory violations. Aligned with the core principles of HSG253, BS 7671, and workplace lockout/tagout (LOTO) protocols, the programme provides practical insight into system de-energisation, testing for dead, and secure lock-off application in both low-voltage and non-electrical systems. It is ideally suited for individuals working in manufacturing, utilities, facilities maintenance, and construction sectors, where safe isolation is fundamental to permit-to-work systems and safety-critical operations. By completing this award, learners demonstrate validated competency aligned with current regulatory expectations, operational integrity standards, and employer duty-of-care obligations.

Qualification Regulation and Support:

The Britsafe Level 1 Award in Safe Isolation Procedures for Plant and Equipment is a bespoke vocational qualification developed and awarded by Britsafe™ Qualifications UK Limited. It is supported by internal quality assurance procedures and aligned with current operational risk control standards relevant to plant de-energisation and lock-off practices.

Key facts:

Qualification Number:	108/5312/1
Minimum Contact Hours:	4
Guided Learning Hours:	4
Credit Value:	1
Credential Status:	Award
Assessment Method:	Multiple-choice examination



Qualification Overview and Objective:

The Britsafe Level 1 Award in Safe Isolation Procedures for Plant and Equipment is designed for individuals involved in plant and equipment operations. Participants acquire knowledge and skills related to identifying risks, safely isolating equipment, and following proper isolation procedures. This qualification ensures compliance with legal requirements, contributing to a safer working environment during isolation procedures.

The objective of the qualification is to:

- Understand the principles and importance of safe isolation procedures for plant and equipment.
- Identify common risks associated with isolation procedures.
- Learn effective strategies for safely isolating plant and equipment.
- Gain knowledge of proper isolation procedures and equipment.
- Demonstrate compliance with legal requirements for safe isolation procedures.

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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