



BRITSAFE LEVEL 1

AWARD IN WELDING AND FLAME CUTTING SAFETY TECHNIQUES

106/5240/1



Introduction:

The Britsafe Level 1 Award in Welding and Flame Cutting Safety Techniques has been purposefully developed to instill essential awareness and safe working practices for personnel involved in or exposed to welding, cutting, brazing, and related hot work processes. This course introduces critical concepts including ignition hazard identification, gas cylinder handling, PPE requirements, fume control, and fire prevention strategies specific to oxy-fuel, arc, and plasma operations. With reference to key regulatory frameworks such as the UK Provision and Use of Work Equipment Regulations (PUWER), COSHH, and the Health and Safety at Work Act, this award supports legal compliance while promoting proactive hazard control in fabrication shops, construction sites, and industrial maintenance environments. The qualification is ideally suited for apprentices, operatives, support staff, and supervisors seeking to demonstrate validated competence in safe welding preparation and flame-cutting protocols. By addressing the unique hazards of thermal processes, the course serves as a vital entry-level foundation for advancing into technical safety roles and contributing to incident reduction across high-risk sectors.

Qualification Regulation and Support:

The Britsafe Level 1 Award in Welding and Flame Cutting Safety Techniques is a nationally developed qualification that reflects current industry practices and regulatory expectations. It has been designed and awarded by Britsafe™ Qualifications UK Limited, an organization committed to enhancing technical competency and promoting safe operational standards across high-risk working environments.

Key facts:

Qualification Number:	106/5240/1
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 Welding and Flame Cutting Safety Techniques equips individuals with essential knowledge and skills for safely conducting welding and flame cutting operations. Covering hazard identification, safe operating procedures, and the use of personal protective equipment, this qualification ensures compliance with legal requirements, contributing to a safer working environment where welding and flame cutting activities occur.

The objective of the qualification is to:

- Understand the fundamental principles of welding and flame cutting safety.
- Identify potential hazards associated with welding and flame cutting processes.
- Learn safe operating procedures for welding and flame cutting equipment.
- Gain knowledge of personal protective equipment (PPE) and its proper use.
- Demonstrate compliance with legal requirements for welding and flame cutting safety.

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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