



BRITSAFE LEVEL 1

AWARD IN DIESEL EMISSIONS CONTROL IN THE WORKPLACE

106/5260/1



Introduction:

The Britsafe Level 1 Award in Diesel Emissions Control in the Workplace provides critical foundational training for individuals tasked with managing exposure to diesel exhaust in occupational settings. With diesel engine emissions classified as a Group 1 carcinogen by the International Agency for Research on Cancer (IARC), this course addresses a pressing workplace health concern through the lens of regulatory compliance, control technology, and exposure monitoring. Designed for site supervisors, maintenance staff, fleet coordinators, and early-career safety practitioners, the course explores key topics including particulate control methods, LEV system fundamentals, risk assessment techniques, and alignment with UK Control of Substances Hazardous to Health (COSHH) Regulations. Learners gain practical skills to support diesel emission reduction strategies in sectors such as construction, logistics, underground works, and vehicle maintenance. By bridging scientific understanding with operational practice, the qualification enhances workforce protection, promotes legal compliance, and builds internal competence for sustained air quality management in high-risk environments.

Qualification Regulation and Support:

The Britsafe Level 1 Award in Diesel Emissions Control in the Workplace is developed and awarded by Britsafe™ Qualifications UK Limited. The qualification supports regulatory alignment with COSHH and relevant workplace air quality directives. All assessments and quality oversight are maintained within Britsafe's regulated qualification framework.

Key facts:

Qualification Number:	106/5260/1
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 Diesel Emissions Control in the Workplace is designed for individuals working in environments where diesel engines are used. Participants acquire knowledge and skills related to risk assessment, emission control strategies, and the proper use of equipment and technologies. This qualification ensures compliance with legal requirements, contributing to a healthier and safer working environment for those exposed to diesel emissions.

The objective of the qualification is to:

- Understand the principles of diesel emissions control.
- Identify potential risks and hazards associated with diesel emissions.
- Learn effective strategies for controlling and reducing diesel emissions.
- Gain knowledge of proper use of equipment and technologies for emission control.
- Demonstrate compliance with legal requirements for diesel emissions control in the workplace.

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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