

Workshop Safety Awareness Training



At a glance...

Customised Provision

Recognised by: Lantra Awards

Introduction

The Workshop Safety Awareness Training Course equips participants with essential knowledge to ensure a safe working environment in engineering and manufacturing settings.

Overview in brief

This Lantra-accredited Customised Award is exclusively developed and delivered by a Lantra-approved Training Provider, who meets our quality standards. The course is specifically tailored to meet learners' needs. For further details about the course content and delivery locations, please contact the Training Provider using the details provided below.

The minimum age to undertake this course is 16.

This course covers legal obligations, risk assessments, safe equipment use, and hazard mitigation techniques to promote a culture of safety and compliance.

The finer details

Course Sessions include:

Session 1: Introduction to Workplace Safety

- Overview of health and safety in the workplace
- Employer and employee responsibilities
- Key legislation:- Health and Safety at Work Act 1974- PUWER 1998- COSHH 2003

Session 2: Risk Assessment and Management

- Understanding hazards and risks



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- Steps in conducting a risk assessment
- The hierarchy of controls:- Eliminate, substitute, engineer, administrate, and PPE
- Recording, reviewing, and updating risk assessments
- Definition and importance of near-miss reporting
- Procedures for reporting and investigating incidents
- Understanding RIDDOR and legal reporting requirements



Session 3: Personal Protective Equipment (PPE)

- Importance of PPE and legal obligations
- Types of PPE for workshop tasks
- Proper usage, maintenance, and consequences of non-compliance

Session 4: Machinery-Specific Safety

- Safe operation, hazards, and maintenance for:
 - Drills (hand, magnetic, pillar)
 - Combination metal working machines
 - Horizontal band saws
 - Abrasive wheels
 - LOTOTO (Lockout/Tagout) procedures.
 - Identifying and mitigating:
- Noise, vibration, and dust hazards
- Compressed air and air tools
- Fire risks, including lithium battery safety

Who should attend?

Workshop operatives

Workshop managers

Workshop supervisors

What will be covered?



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By the end of this course you will:



- Understand the importance of safety in the workplace, as well as the responsibilities of both employers and employees.
- Be aware of the different types of PPE, their proper uses and the risks of non-compliance.
- Understand the steps to conduct a risk assessment (including identifying hazards, evaluating and controlling risks, recording findings and reviewing/updating assessments).
- Understand the hazards, safe use and maintenance of specific equipment including: - Drills (Hand, Magnetic, Pillar)- Combination Metal Working Machine- Horizontal Band Saw- Abrasive Wheels- Impact Guns- Compressed air- Tube bending press
- Understand safety procedures including good housekeeping and organisation, accident and near-miss reporting, COSHH compliance and LOTOTO procedures.
- Understand specific precautions including:- Noise, vibration and dust hazards- Fire risks and thermal runaway in lithium batteries- Electrocution and manual handling

Other areas of interest

[Shredder Safety Training](#)

[Awareness of Health and Safety in the Waste Industry](#)

[Screener Training](#)



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