

Workshop Safety Awareness Training



At a glance...

Customised Provision

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| Delivery Method: | Classroom |
| 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 Customised Award 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
- 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?

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](#)

