LW05

UKATA Syllabus

Licensed Asbestos New Scaffolding Operative (Ancillary Work)



UKATA is a leading non-profit association dedicated to improving the quality and standards of asbestos, silica and dust control training.

Recognition and Grants



UKATA is an approved CITB 3rd Party Awarding Organisation for the Construction Training Register and Construction Training Directory. While there is currently no CITB standard specifically for this course, UKATA is actively collaborating with CITB to establish one. Once approved, this syllabus will be eligible for automated grant payments to levy registered employers.



UKATA is a Member of The CPD Certification Service providing recognised independent CPD accreditation compatible with global CPD principles.



This UKATA syllabus has been reviewed and independently certified as being suitable for CPD purposes by The CPD Certification Service.



UKATA holds ISO 9001 certification and continues to maintain the quality standard through annual auditing. ISO 9001 is a global standard for quality management systems (QMS), requiring organisations to demonstrate that their internal procedures meet rigorous guidelines, ensuring consistent delivery of quality products and services to customers and stakeholders.

Contents

Title	Page No
1. Course Title	4
2. Introduction	4
3. Purpose/Scope	4
4. Occupational Relevance	4
5. Duration	4
6. Learner Pre-Requisites	4
7. Individual Learning Needs	4
8. Instruction/Supervision	5
9. Delivery	5
10. Assessment	5
11. Quality Assurance	6
12. Renewal/Refresher	6
13. Approval Date	6
14. Review Cycle	6
15. Additional Resources	6
16. Learning Outcomes	7
17. Required Course Content - Theory	8 - 10
18. Required Course Content - Practical	11

1. Course Title

Licensed Asbestos New Scaffolding Operative

2. Introduction

This syllabus sets out the guidance issued by UKATA for the provision of licensed asbestos new scaffolding operative training for employees engaged in scaffolding operations in environments where asbestos is present. This training ensures adherence to the strict standards set by the Control of Asbestos Regulations 2012. While this type of work has historically been guided by HSG247 – Asbestos: The Licensed Contractors' Guide, it is now also encompassed within UKATA LTG23: The Licensed Training Guide, which updates and replaces Chapter 4 of HSG247 to ensure the training is fit for purpose.

This document provides the syllabus for the training along with guidance on the minimum content of all courses. Tutors can offer be spoke or tailored training for the remainder of any training session, but the core content must be adhered to.

3. Purpose/Scope

The purpose of this training is to equip scaffolding operatives with both theoretical knowledge and practical skills necessary for safely working near asbestos-containing materials (ACMs). This training is designed to deepen understanding of the hazards and risks posed by ACMs specific to scaffolding work, enhance proficiency in safe scaffolding practices in contaminated environments, and ensure compliance with stringent health and safety legislation applicable to asbestos management in construction settings.

4. Occupational Relevance

This training is specifically intended for new scaffolding operatives employed by organisations that hold an HSE ancillary scaffold licence. It is tailored for those who may encounter high-risk asbestos-containing materials (ACMs) during scaffolding operations governed by the stringent regulations outlined in CAR 2012, Reg 3(2).

5. Duration

Minimum of 4 learning hours.

(This includes a minimum of 2 learning hours of practical training and the time allocated for the final exam)

6. Learner Pre-requisite

There are no learner pre-requisites as part of this syllabus.

7. Individual Learning Needs

The tutor must assess each learner's individual needs before the course begins and adapt the training accordingly.

8. Instruction/Supervision

As a minimum, tutors must meet the following criteria:

- Tutors must have a minimum of at least three years' experience (within the past five years) in the
 asbestos industry. This will be taken to include, surveying, analytical, removal, consultancy,
 training, management etc. and must be able to demonstrate a comprehensive practical working
 knowledge, within the asbestos industry, including its legislative requirements;
- A good understanding of HSE Guidance: HSG247;
- Be able to demonstrate experience of delivering Licensable Training;
- Hold a suitable asbestos qualification recognised by the asbestos industry, which may include: asbestos surveying, asbestos management or asbestos removal, or other such qualifications that UKATA deems to be acceptable;
- Hold a recognised trainer qualification, i.e., Level 3 Award in Education and Training, or you must achieve this qualification within 12 months of registration with UKATA;
- A successful UKATA Audit, or an internal Audit undertaken by the Member company they are working for at the highest category of training the Tutor will deliver on behalf of the Member;
- After meeting the above criteria, the Tutor is required to pass the UKATA Licensable Tutor Knowledge Test.

9. Delivery

Training must be delivered in a suitable environment and in accordance with the UKATA <u>Training Centre & Equipment Minimum Standards</u>. All equipment must be of a suitable quality and quantity for learners to achieve learning outcomes and must comply with relevant legislation.

The class size and tutor to learner ratio must allow training to be delivered in a safe manner and enable learners to achieve learning outcomes. The approved training delivery methods for this training along with the maximum tutor to learner ratios are:

Classroom: 1:10 (theory & practical)

Virtual Classroom: 1:6 (theory) (refresher training only)

10. Assessment

Attainment of the learning outcomes will be assessed by a multiple-choice exam consisting of at least 45 questions taken from the UKATA question bank and sat under exam conditions. At the discretion of the tutor, learners shall be permitted to refer to any notes they make during the training session, or the training manual/notes provided by the tutor.

Learners will be required to achieve a score of at least 36 out of 45 (80%) in the exam. Failure to achieve this will result in the learner requiring to re-sit the exam under exam conditions. If a learner fails the second attempt, they will be required to re-sit the course in its entirety.

The exam should have a completion time of approximately 60 minutes, though this is intended as a guideline. Tutors should accommodate the diverse needs of learners, which may include reading the questions aloud when necessary. However, no assistance may be provided in answering the questions.

11. Quality Assurance

Quality assurance against this syllabus requires verification and approval of the presentation materials, exam papers, course handouts and tutor narrative. Independent audits are carried out to demonstrate conformity with the training standards set by UKATA and each tutor maintains a CPD record that aligns with the UKATA <u>Tutor Competency Framework</u>.

UKATA prides itself on numerous accreditations and certifications that reflect our commitment to the highest standards of service and quality. A detailed list of these can be accessed at: <u>UKATA Accreditations</u>.

12. Renewal/Refresher

Certification for this training course will be valid for one year.

Annual refresher training is required for licensed asbestos scaffolding operatives, and more frequent refreshers may be necessary if there are changes in work methods, equipment, or significant alterations in the type of work. Refresher courses are also recommended if any gaps in competency are identified.

The duration of refresher training is determined by a training needs analysis (TNA) conducted by the training provider and should be a minimum of 3 learning hours.

Learners must provide evidence of their previous UKATA Licensed Asbestos Scaffolding Operative (or refresher) training, completed within the last 12 months. If unable to verify recent certification, learners will need to undergo the full training course again.

Following the certification expiration date, a grace period of one month is permitted for refresher training to be delivered. The employer should, in this case, carry out a TNA and discuss the training requirements with the training provider.

13. Approved Date

01/02/2025

14. Review Cycle

Either on request or within 3 years from approval date.

15. Additional Resources

Viow	Managing and working with asbestos - Control of Asbestos Regulations 2012(CAR 2012) -
<u>View</u>	Approved Code of Practice and guidance.
View	HSG247 Asbestos: The licensed contractors' guide.
<u>View</u>	Licensable work with asbestos – HSE.
View	LTG23 Asbestos: The licensed training guide.

16. Learning Outcomes

- ✓ Identify and understand the types of ACMs that may be encountered during scaffolding operations.
- ✓ Distinguish between scenarios where scaffolding work may require an asbestos license based on the risk and nature of the ACMs involved.
- ✓ Master the implementation of control measures to safely conduct scaffolding operations near ACMs, including the correct use of personal protective equipment and containment methods.
- ✓ Develop strategies to prevent asbestos exposure when altering or dismantling existing structures that may contain ACMs.
- ✓ Execute scaffolding tasks that may involve ACMs using techniques that minimise disturbance and exposure, following strict procedural standards.
- ✓ Utilise specialised tools and equipment effectively to ensure maximum safety when working in proximity to asbestos.
- ✓ Gain a detailed understanding of the legal requirements and responsibilities under the Control of Asbestos Regulations 2012 as they apply specifically to scaffolding operations.
- ✓ Ensure adherence to environmental protection and waste regulations when dealing with asbestos waste generated during scaffolding tasks.
- ✓ Conduct thorough risk assessments for scaffolding activities in environments with potential asbestos exposure.
- ✓ Formulate and implement emergency response procedures for asbestos-related incidents during scaffolding operations.
- ✓ Apply effective decontamination techniques for personnel and equipment involved in scaffolding operations near ACMs.
- ✓ Manage and dispose of asbestos waste in compliance with legal and safety standards.
- ✓ Understand and perform the roles and responsibilities of scaffolding operatives in asbestos environments, emphasising the importance of continual learning and adherence to safety standards.

17. Required Course Content – Theory

MODULE 1

Types, uses and risks of ACMs

Types of asbestos fibres – characteristics, uses, identification methods (introduction), nature and levels of risk for different groups of ACMs; history of import, manufacture, and installation of different ACMs; types of products that may contain asbestos; likely locations; previous treatment methods covering old asbestos applications; ACMs' friability/conditions when they will release fibres; recognition and need for control; emergency and remedial work, surveys (overview).

MODULE 2

Health hazards of asbestos

How fibres cause disease; types of asbestos-related diseases and how related to exposure; medicals under CAR; need for dust/fibre suppression to control exposure; need for correct use/ maintenance of RPE; health effects of smoking and risks of taking home asbestos-contaminated equipment/clothing etc.

MODULE 3

Legislation

Duties of the individual; key duties of the employer; overview of the licensing framework; control of exposure- as low as reasonably practicable; overview of CAR; requirements of the ACOP and associated guidance; overview of waste regulations and Environmental Protection Act and overview of REACH 2009.

MODULE 4

Site set up, maintenance and dismantling

What to do if a major or minor disturbance or discovery of ACMs occurs whilst scaffold is being erection or dismantled. Procedures for reporting potential ACMs disturbed or discovered, decontamination procedures for those within potential contaminated area.

MODULE 5

Plant and equipment (using demonstration of equipment)

Equipment components: equipment use and maintenance including NPU's & class-H vacuums (RPE covered separately).

MODULE 6

Non-asbestos hazards

Site safety procedures; permit-to-work systems; entry and exit in case of fire; location of possible site hazards; emergency procedures in case of fire, electric shock, burns, hazardous substances, solvents etc; care of injured casualty; manual handling, noise, vibration and falling object protection, slips, trips and falls, eg working from scaffolding.

MODULE 7

RAs and POWs

Introduction to RAs (know what they are for) – understanding the main points, right to see significant findings; requirements to follow RAs and risks/penalties if not followed; the meaning of the control limits and action levels.

ľ	90
ľ	ш
ľ	\neg
ì	\overline{a}
Ì	⋜
١	므
١	⋝

Controlled stripping techniques

N/A

ODNLE 9

Respiratory protective equipment

The circumstances when RPE must be worn which may include inspection of work area, building and dismantling of scaffold for enclosures; how to inspect, test and wear respirator; need for quantitative face-fit test, a good face seal and the need to be clean shaven; correct storage, battery charging and keeping clean; strategy for changing pre-filters and main filters.

ODULE 1(

Personal protective equipment and clothing

The use of the appropriate PPE including overalls, headgear, footwear, and gloves; employer requirements to provide appropriate PPE and employees' obligations to use it; care, wearing, cleaning, decontamination and/or disposal of PPE; not taking contaminated PPE out of designated areas; transit overalls; when and where PPE should be worn; ensure correct use and maintenance of PPE.

MODULE 11

Waste management and disposal

N/A

MODULE 12

Cleaning and clearance air testing

Cleaning and clearance requirements, including the need for the four-stage clearance process and associated certificate of reoccupation; visual cleanliness and air testing requirements; methods of cleaning for enclosures, hygiene facilities and equipment; re-cleaning in event of air test failure; cleaning after enclosure dismantling; cleaning in the event of an emergency or enclosure/equipment damage.

Transit procedures and decontamination

Personal decontamination procedures for DCUs including PPE changing and disposal, showering, RPE decontamination, cleaning, charging and storage; use of towels; changing and disposal of pre and main RPE filters; decontamination procedures where no enclosure or DCU is required (open sites); common problems with decontamination; cleaning of airlocks and DCUs; emergency decontamination in case of evacuation or accident; what should be in the DCU, i.e. mirror, soap/ shower gel. Scaffolders should be instructed on the four different decontamination process.

- While wearing RPE and with a DCU for the inadvertent disturbance DCU, no disturbance has occurred and the DCU NOT used.
- While wearing RPE and with a DCU for the inadvertent disturbance, where disturbance has occurred and the DCU WILL be required.
- Entering and exiting an enclosure using the transit method.
- Entering and exiting the enclosure with direct connection.

MODULE 14

Fault-finding

How to spot problems with RPE, enclosures and hygiene unit.

MODULE 15

Site inspection and record-keeping

Purpose of site inspections, site auditing and record keeping; role of inspector/auditor; responsibilities of operatives; reporting faults and other problems.

MODULE 16

Emergency procedures

What to do in the event of major and minor disturbance of ACMs; what to do in the event of fire, or some other hazardous release such as toxic gas or radioactive dust occurring inside or outside enclosure; what to do if a leak of asbestos is found outside the enclosure; what to do if power on power-assisted respirator fails while inside 'live' enclosure; what to do if the NPUs stop working; what to do if there is complete loss of electrical power; what to do if loss of water supply to hygiene unit.

MODULE 17

Management systems and monitoring

Site monitoring; correct maintenance of all site equipment - following manufacturers' operating instructions, including the correct maintenance, and monitoring of the following control measures: external services, mobile generators, water supply, heating appliances, PPE, RPE, any, tools and DCUs.

MODULE 18

Roles and responsibilities

To adhere to the principles of their training; to work to the RA and POW; when work should be halted because it does not match the POW; to work safely and not to put others at risk from their acts or omissions; to wear PPE and RPE correctly and to report any defects; to understand why they should not take short cuts.

MODULE 19

Information, instruction and training

N/A

18. Required Course Content - Practical

10DULE 20

Decontamination and transit procedures

The design, connection and siting of a DCU; explanation of preliminary and full decontamination procedures and use of RPE and PPE; practicing use of decontamination and transit procedures in a hygiene unit that is plumbed in and fully operational and mock airlock/enclosure. Including the various scenarios where decontamination will be used, eg erecting access where no damage has occurred, where damage has occurred and the use of the DCU and emergency transit kit, transiting and direct connection and the use of Class H Vacuum during emergency procedures.

MODULE 21

Use and maintenance of RPE

How to ensure the RPE is suitable for the user; how to fit RPE on site; how to check faulty RPE and what to do if a fault is found; the components of each type of RPE; certification and documentation; suitable storage; requirements of daily and monthly inspections.

MODULE 22

Construct	ion of	enc	losures	and	airl	loci	ks

N/A

MODULE 23

	•						
IICΔ	Λt	contro	hall	ctrin	nıng	toch	niniiac
UJC.	vı	COLLEGE	псч	31111	DILLE	LCCII	illuucs

N/A