

Health & Safety Executive



Regulators' Update on Asbestos Guidance

**IOHA
London
April 2015**

**Dr Martin Gibson
(Neil Davey)
HSE**



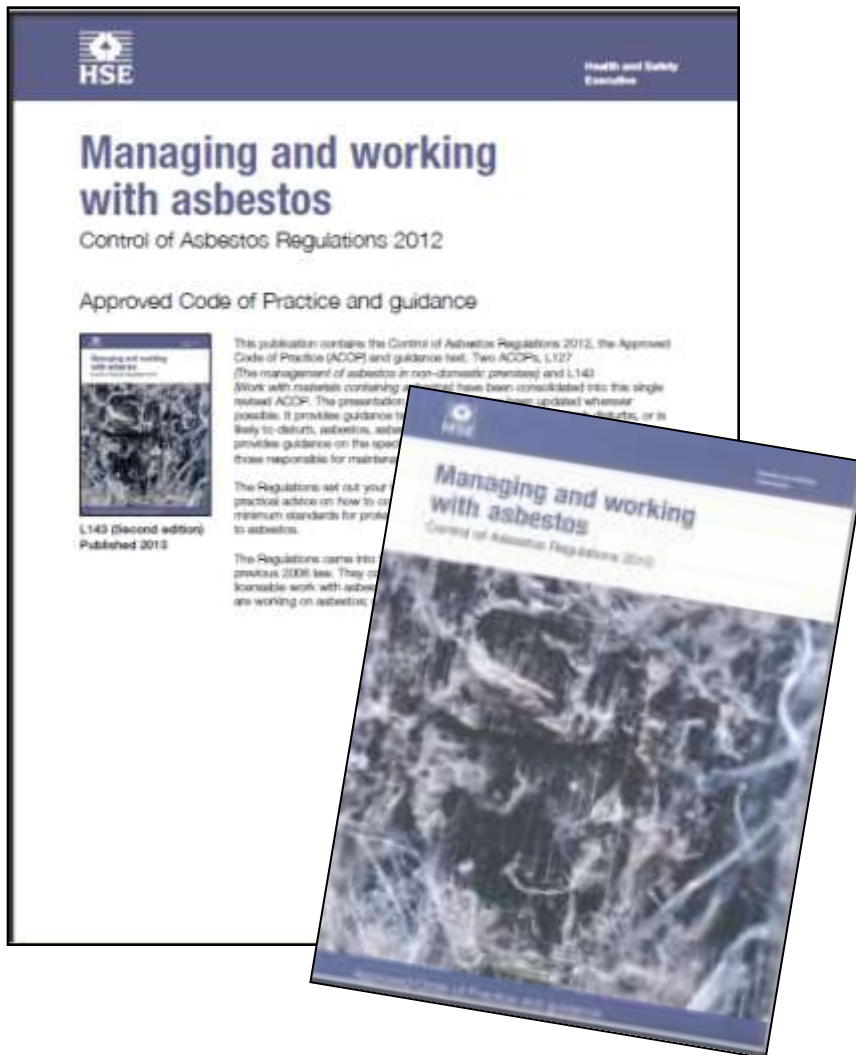
Agenda



- **CAR 2012 New ACOP**
 - **Main changes to DTM ACOP and Guidance**
 - **Establishing if work is NLW or NNLW**
 - **Training/Refresher training**
- **New/Forthcoming Guidance**
 - **Web Guidance**
 - **Non-Licensed Guidance**
 - **Analyst Guide**



New ACOP (L143 Second Edition)



- Replaced L143 and L127
- Published on-line 19 Dec 2013
- Hard copy published Nov 2014
- New on-line version now available



New ACOP: Regulation 4 DTM: Main Changes



- Regulation is unchanged
- Revised guidance clarifies and simplifies duty



L143 DTM: Main Changes Assessments/Surveys



- Clarifies application of Management and Refurbishment/Demolition Surveys (para 114)
- Assessment/survey should produce a “Written record” (para 123)
 - **Written record should include an accurate drawing of locations and main features of each room**
 - **Record details of any area not accessed**
 - **Written record is referred to as Asbestos Register**

L143 DTM: Main Changes: Management Plan (para 129 (ACOP))



- **Should be written**
- **Should set out how the risks will be managed. Details should include:**
 - Identify the person(s) responsible for managing the risk
 - Instructions that plan/register must be checked before work starts
 - Procedures to ensure that:
 - **Register checked in good time before work starts**
 - **Checks made that asbestos information has been understood and will be taken into account**
 - **Checks made that the correct controls will be used and that contractors are competent**
- **Further emphasis in Para 134: Work should only start once the DH is satisfied that the information in register is known and understood by workers**

L143 DTM: Main Changes: Managing Asbestos Left in Place (para 137 (Guidance))



- **Everyone who needs to know about it should be told about it in sufficient detail (including occupants)**
- **People who simply occupy premises only need to be informed (where necessary) of the location**
 - **So that ACMs will not be disturbed during normal occupational activities**
 - **Employee occupants should be instructed not to do anything which could damage or disturb the ACM**

L143 DTM: Main Changes:

Reviewing and Updating the Management Plan (paras 143-144, 146 (ACOP))



- **Plan should be updated at least every 12 months**
- **Reviewed at other times as required**
 - **eg Change of building use, ACMs removed etc**
- **Condition of ACMs should be reviewed periodically (depending on location, building use etc)**
 - **No specified time period**
- **Periodic checks (audits) to ensure procedures working and that people aware of responsibilities and actions**

CAR 2012 Introduced 3-Tier System

Establishing if Work is NLW or NNLW



Non-licensed work requires:	NNLW requires:	Licensed work requires:
<ul style="list-style-type: none">-compliance with risk assessment-control of exposure-training requirements	<ul style="list-style-type: none">- notification before work starts- medical examinations every 3 years-health records- compliance with risk assessment-control of exposure-training requirements	<ul style="list-style-type: none">- licensing- notification 14 days in advance- emergency arrangements- designation asbestos areas- medical examination every 2 years-health records- compliance with risk assessment-control of exposure-training requirements

CAR 2012: Exemptions from Requirements for NLW



Regulation 3(2)

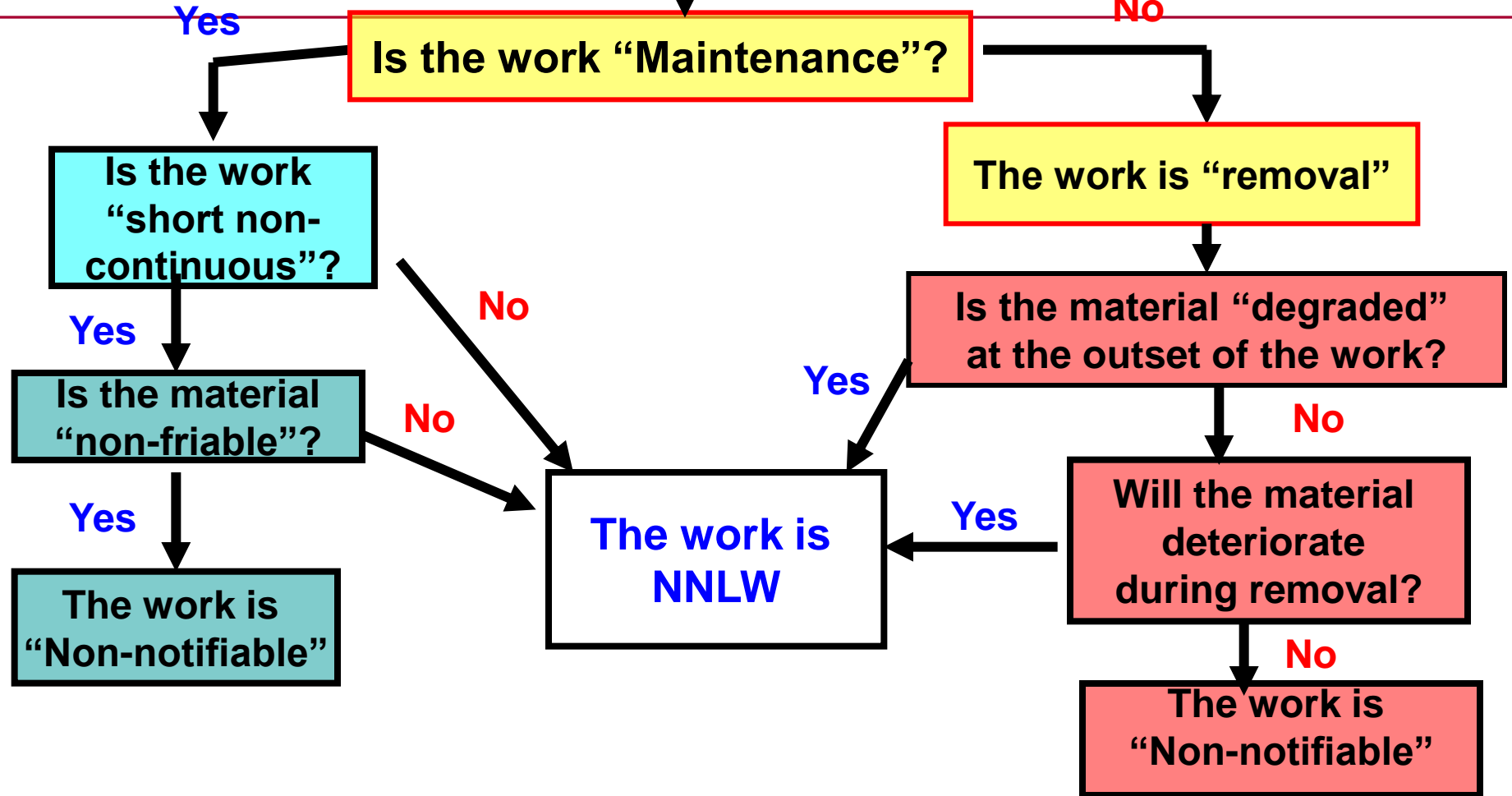
- **Regulations 9 (notification), 18(1)(a) (designated areas) and 22 (health records and medical surveillance) do not apply where:**
 - (a) Exposure is SALI; and**
 - (b) Exposure less than Control Limit; and**
 - (c) The work involves:**
 - (i) short, non-continuous maintenance activities in which only non-friable materials are handled;**
 - (ii) removal without deterioration of non-degraded materials in which the asbestos fibres are firmly linked in a matrix;**

Establishing if Work is NLW or NNLW



- Confirm exposure is SALI and Control limit will not be exceeded
- Allocate work/task to either maintenance or removal activity
- Be clear on what is the main activity
 - Asbestos work usually incidental to the main activity
- Maintenance work includes:
 - Renovation, repair, upkeep, redecoration or other maintenance.....
- Note that condition of material is **NOT** a criteria to be considered for “maintenance work”

Non-Licensed Work



Asbestos Training



- **Three main types of training:**
 - **Asbestos awareness**
 - **Non-licensable work including>NNLW**
 - **Licensable work**
- **Guidance sets out what is to be covered**
- **Certificates (Para 275):**
 - **No requirement for certificate**
 - **Certificates indicate training received**
 - **Not proof of competency**



Refresher Training



- **Licensed and non-licensed**
 - Annual (at least)
 - Based on TNA
- **Awareness**
 - No formal annual requirement
 - Can be part of other H&S updates
 - Delivered as e-learning



What's New/Next.....



New/Forthcoming guidance:

- **Web App**
- **“Non-licensed” Guide**
- **Analyst Guide**



New Web Guidance



- **Launched as part of campaign Oct 2014**
- **Targeting very hard-to-reach groups**
- **Aim:**
 - **To provide simple/easily accessible basic information**
 - **Simpler version of Asbestos Essentials**
- **Objective:**
 - **To change behaviour and get workers to take some protective/control action**
- **App to continue indefinitely**

Asbestos App..... Web/mobile/Tablet



Asbestos App

Protect yourself and your workmates with this FREE Beware Asbestos web app now

Beware Asbestos web app

Getting started

Building Type?

What type of building will you be working in/c

- Residential
- Business premises

**Building age?
Inside or outside?**

What are you working on?

What are you working on?

- Airing cupboards | asbestos insulating board (AIB)
- Asbestos insulating board (AIB) asbestos insulating board (AIB) panel
- Bath panel | asbestos insulating board (AIB)
- Ceiling tile | asbestos insulating board (AIB)
- Fire door panel | asbestos insulating board (AIB)
- Flue | asbestos cement

Controls: Right kit/Keep dust down/Clean up properly

Enclosing any undamaged asbestos materials

1 | Use the right kit

- Wear Type 5 disposable overalls
- Wear the overalls one size too big and put the legs over the top of footwear
- Do not re-use disposable overalls

What job are you doing?

What are you doing?

- Drilling
- Removing Removing
- Cleaning
- Repairing
- Painting
- Protecting from damage

Enclosing any undamaged asbestos materials

Time



New Non-Licensed Guide



Target Audience:

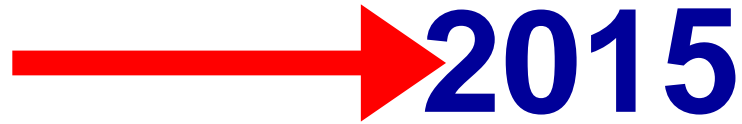
- **Anyone who engages own-staff or contractors to carry out non-licensed work, including licensed contractors who carry out non-licensed work**
- **Anyone who plans, controls, manages or carries out such work eg:**
 - **Duty Holders (DTM)**
 - **Social Housing Organisations**
 - **Insurance Companies**

New Non-Licensed Guide



- **Aim: To bridge the gap between the duty holders survey/asbestos management plan and the actions/controls by Trades personnel**
- **Purpose: To provide an asbestos essentials approach for managing NLW and>NNLW**
- **New asbestos essential work sheets and equipment sheets for larger scale work**
- **Revise/Update existing AE sheets to clarify their standing in terms of CAR 2012**

2005



2015



ANALYST GUIDE HSG 248 DRAFT 6 December 2014

CONFIDENTIAL AND SENSITIVE

Contents

- 1 Introduction
- 2 Quality assurance and accreditation schemes
- 3 Training and qualifications
- 4 Bulk sampling and analysis of materials for asbestos
- 5 Sampling and analysis of airborne fibre concentrations
- 6 Cleanliness of premises and plant: Site assessment for reoccupation
- 7 Sampling and analysis of soils for the presence of asbestos
- 8 Supervision and management work carried out by Analysts
- 9 Personal protective equipment
- 10 Decontamination procedures
- 11 References and further information

Appendices

- 1 Fibres in air: Sampling and evaluation of by phase contrast microscopy
- 2 Asbestos in bulk materials: Sampling and identification by polarised light microscopy (PLM)
- 3 Water Absorption test
- 4 Asbestos in soil and made land
- 5 Discrimination of asbestos fibres on air samples
- 6 Four stage clearance procedures
- 7 Template for certificate of reoccupation
- 8 Template for the inspection certificate for the hygiene facility

New Analyst Guide



- **Main Changes General:**
 - 4-Stage Clearance
 - Asbestos in soils
 - Analyst PPE/Decon procedures
 - Analyst supervision and management work
- **Main Changes Sampling:**
 - Personal (contextual info)
 - Reassurance/background
 - Dust samples

ANALYST GUIDE HSG 248
DRAFT 6 December 2014

CONFIDENTIAL AND SENSITIVE

Contents

1	Introduction
2	Quality assurance and accreditation schemes
3	Training and qualifications
4	Bulk sampling and analysis of materials for asbestos
5	Sampling and analysis of airborne fibre concentrations
6	Cleanliness of premises and plant: Site assessment for reoccupation
7	Sampling and analysis of soils for the presence of asbestos
8	Supervision and management work carried out by Analysts
9	Personal protective equipment
10	Decontamination procedures
11	References and further information

Appendices

1	Fibres in air: Sampling and evaluation of by phase contrast microscopy
2	Asbestos in bulk materials: Sampling and identification by polarised light microscopy (PLM)
3	Water Absorption test
4	Asbestos in soil and made land
5	Discrimination of asbestos fibres on air samples
6	Four stage clearance procedures
7	Template for certificate of reoccupation
8	Template for the inspection certificate for the hygiene facility

And finally.... any questions?



**More
information
can be
found on...**



**HSE's asbestos website:
www.hse.gov.uk/asbestos**