

Asbestos Management

What a Consultant Needs To Know!

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Aims/Objectives

- * Film Simon Clark Living with Asbestos
- * History of Asbestos
- * Diseases caused by Asbestos
- * Regulation 3 (working with Asbestos)
- * Regulation 4 (Managing Asbestos)
- * Understanding the different types of survey
- * Regulation 5 (Identifying Asbestos)
- * Regulation 10 (Training)
- * Guidance

Simon Clark - Video



SIMON CLARK

* <https://www.youtube.com/watch?v=VlyuYPrOsp4>



History of Asbestos

- First known use was 5000 BC in Cyprus
- Ancient Greeks & Romans used it for lamp wicks, funeral shrouds (funeral dress of Kings) and napkins.
- Used in WW2 Gas Masks
- Cigarettes & Crayons
- Early 1900's people began to question its safety
- Blue & Brown were banned in 1985 (only the sale Of)
- White was banned in 1999 both sale and use and all other asbestos products
- It is still used in lots of country's around the world!

Asbestos Disease's

- * **Mesothelioma** – A type of cancer that affects the ‘mesothelium’ – a thin lining in your chest and abdomen. Even low levels of exposure to asbestos can cause it if repeated over time, and unfortunately the disease is incurable.
- * **Asbestos-related lung cancer** – It develops in the tubes that carry air in and out of the lungs. It can grow within the lung and it can spread outside the lung through the rest of your body.
- * **Asbestosis** – A serious type of scarring in the lung caused by high levels of exposure to asbestos fibres. The scarring causes the lungs to shrink, resulting in breathlessness.

- * **Pleural thickening** – A problem linked to heavy asbestos exposure. Scarring of the lining of the lung (pleura) covers a large area and the lining thickens and swells. When this happens the lung is squeezed, causing breathlessness and discomfort.
- * **Pleural plaques** – Areas of scar tissue on the lining of the lungs (pleura). Usually there are no symptoms and pleural plaques do not cause any long-term health problems
- * **Asbestos Warts** Caused when fibres are caught under the skin and form callous-like growths which are benign.

Regulation 3

- * This Regulation covers the different work categories and the 1hr rule
- * Licensed work with Asbestos
- * Notifiable non licensed Work
- * Non licensed work
- * The one hour rule
- * The work category is normally decided by how friable the product is or how much fibre will be released when removing it
- * All work with asbestos requires training, site specific SSOW
Insurance for working with Asbestos and in some cases
Fit for Work Medicals and Exposure records kept for 40 years

Regulation 4

Duty To Manage

- * This regulation covers the duty to manage asbestos in non-domestic premises. It requires duty holders to identify the location and condition of asbestos in non-domestic premises and to manage the risk to prevent harm to anyone who works on the building or to building occupants. It also explains what is required of people who have a duty to co-operate with the main duty holder to enable them to comply with the regulation. Non-domestic premises includes the common parts of domestic premises

Who are Duty Holders?

Owners

Agents/Facility Managers

Tenants

Occupiers

Landlords

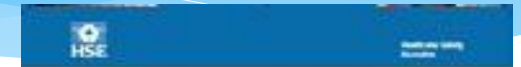
Principal Contractors

Anyone with responsibility for maintenance
and upkeep of premises



2 Types of Survey from 2010

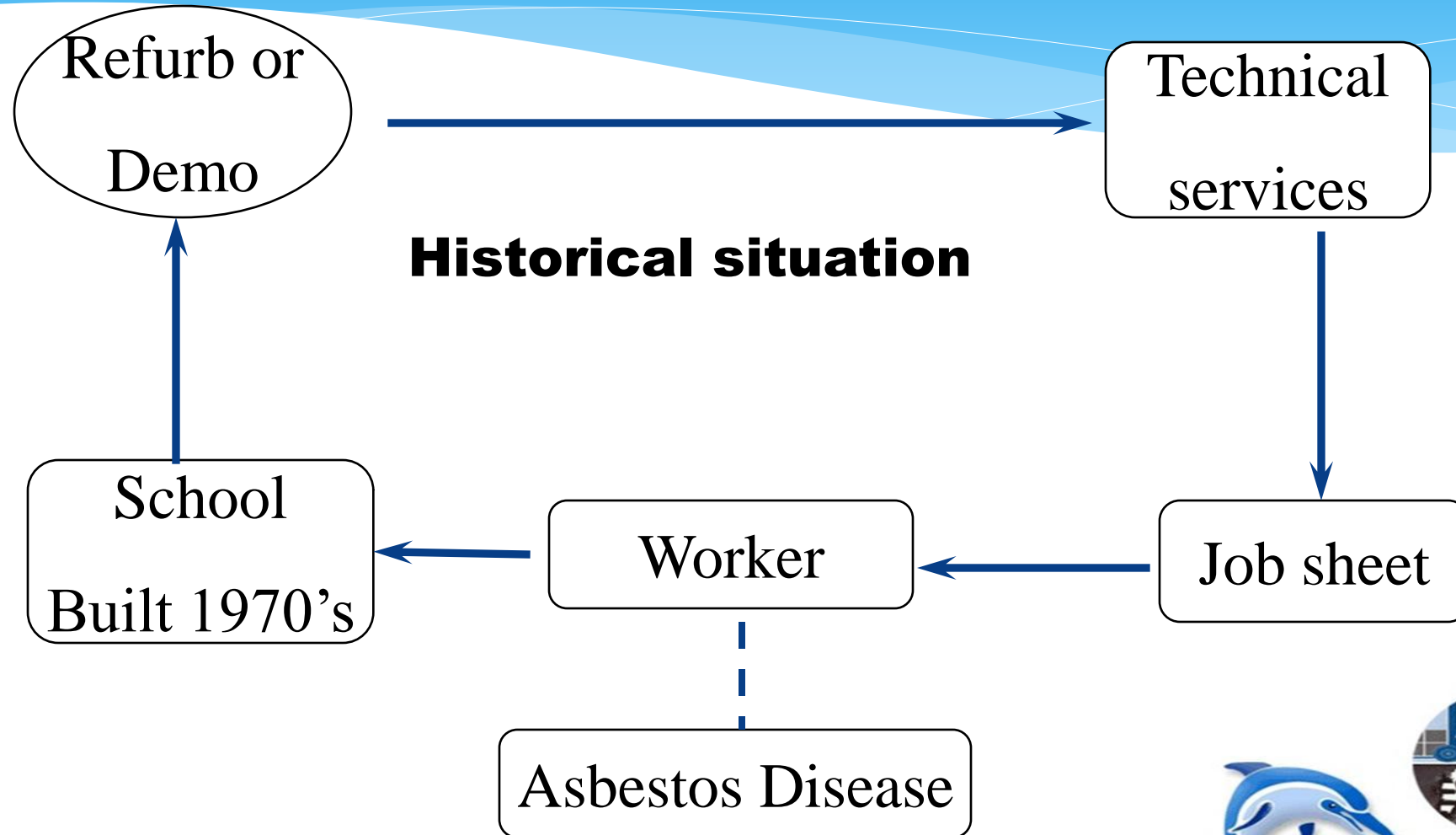
1. Management – Sampling & Presumption
 2. Refurbishment/Demolition – Invasive/Intrusive accessing all areas
- ❖ “To locate easily you need to refer to the asbestos register”
 - ❖ Replaced types 2 & 3, Type 1 banned



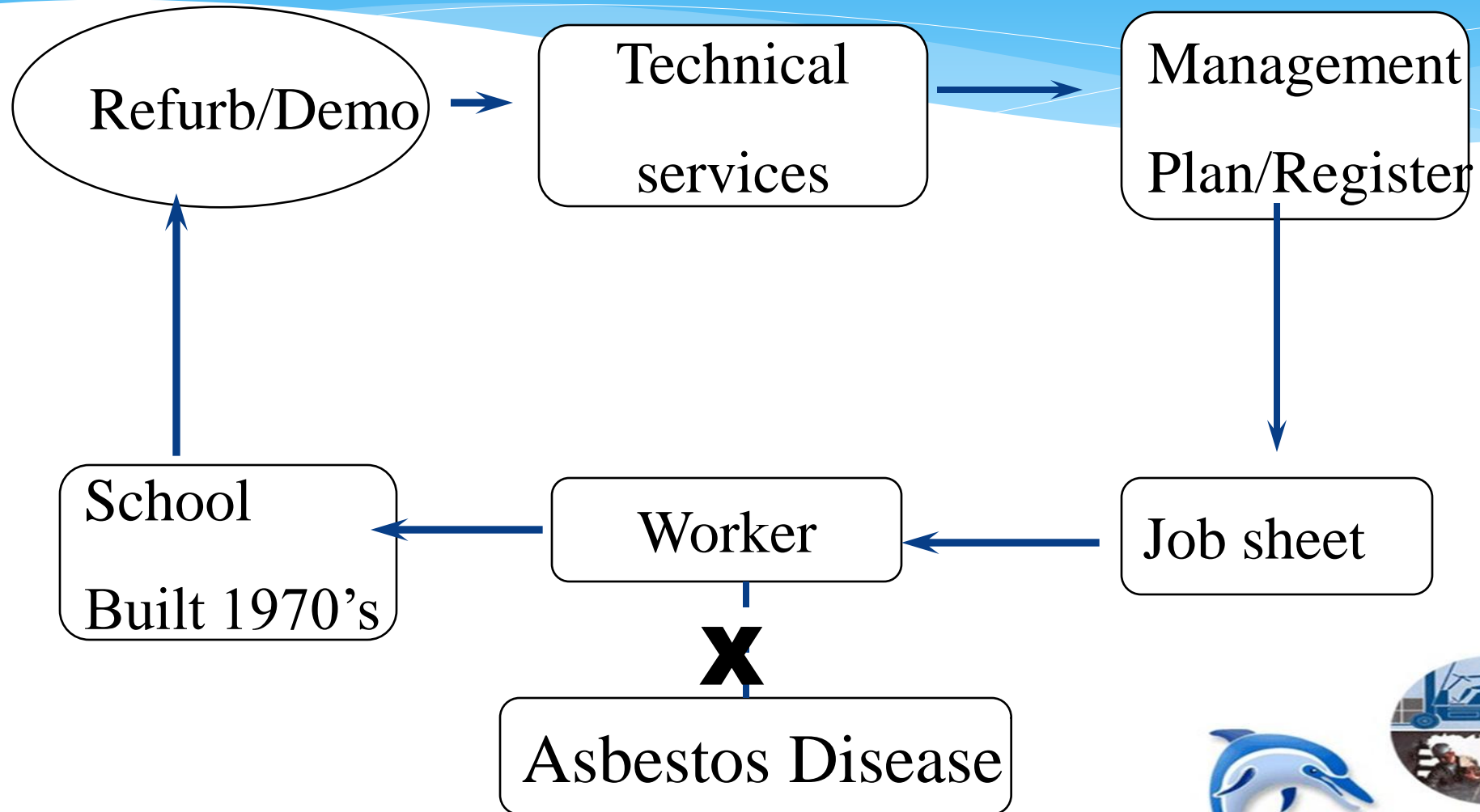
Asbestos: The survey guide



Effect on health of workers where ACM may be present – What vital information is missing??



The Way it should be!



Regulation 5

- * This regulation requires employers to identify the presence of asbestos and its type and condition before any building, maintenance, demolition or other work, liable to disturb asbestos, begins. Or assume that it is present, It also sets out the requirement to arrange a survey if existing information on the presence of asbestos in the premises is incomplete or appears unreliable

Regulation 10

- * This regulation requires employers to make sure that anyone liable to disturb asbestos during their work, or who supervises such employees, receives the correct level of information, instruction and training to enable them to carry out their work safely and competently and without risk to themselves or others.
- * Any reference to competence, competent persons or competent employees in relation to working with asbestos is a reference to a person or employee who has received adequate information, instruction and training for the task being done and can demonstrate an adequate and up-to-date understanding of the work, required control measures and appropriate law. They must also have enough experience to apply this knowledge effectively

- * There are three main types of information, instruction and training. These relate to:
 - * asbestos awareness;
 - * non-licensable work with asbestos including>NNLW;
 - * licensable work with asbestos.

- * **Asbestos awareness** training should be given to employees whose work could foreseeably disturb the fabric of a building and expose them to asbestos or who supervise or influence the work.
- * **Non-licensable work including>NNLW** In addition to the ‘asbestos awareness’ those employees whose work will knowingly disturb ACMs, and which is defined as non-licensable work or>NNLW, should receive additional task-specific information, instruction and training.
- * **Licensable work** In addition to the ‘asbestos awareness’ those employees carrying out work defined as ‘licensable work’ should receive additional task-specific information, instruction and training

Guidance

- * L143 Managing and working with asbestos (ACOP)
- * HSG264 Asbestos: The survey guide
- * HSG248 Asbestos: The analysts guide
- * HSG247 The Licensed contractors' guide
- * HSG210 Asbestos essentials
- * INDG223 Managing asbestos in buildings: A brief guide