

Management of Asbestos and Asbestos Removal 2 Day Course



Introduction and Setting Course Objectives

What is Asbestos?

What is asbestos and where does it come from? Understanding the framework of legislation, approved codes of practice.

Sources of Asbestos

Understanding the different types of asbestos and where they might be found. Effective asbestos surveys: the legal position.

Practical Exercise: Identifying asbestos in premises

Control Limits

Control limits and clearance values.

Probable Asbestos Dust Concentrations.

Causation of asbestos fibre release. Probable airborne asbestos concentrations from construction processes.

Health Effects

What are the real risks associated with exposure to asbestos in its various forms. Who is at risk and what is the level of risk. The effectiveness and benefits of routine medical surveillance. Current and projected cases of asbestos related diseases.

Video: How Are You Today (Part I)

Duty to Manage Asbestos in the Workplace

Requirements of the new regulation to manage. Defining the duty holders and their obligations. Development of a management plan.

Asbestos Surveys

Types of surveys. Competence to conduct surveys. Assumptions of asbestos. Creating and maintaining a useful record and providing effective access to it.

Assessing the Risks from Asbestos Containing Materials.

Material assessment – worked example. Risk Assessment – worked example. Preparing and implementing and monitoring a risk management plan.

Practical Exercises: Preparing Asbestos Risk Assessments for the management plan

Preparing and Implementing a Management Plan

Content of the plan of how to manage the risk. Implementing the plan

Video How Are You Today (Part II)

Licensable Work

Defining what is meant by licensable work. Applications for licensable work and further risk assessment requirements for licensable work.

Day 2

Selecting Competent Contractors

Determining the competence of Asbestos Contractors. Levels of training required

Control of Asbestos Contractors

Using permit to work systems. Controlling commencement of the work. Reviewing the effectiveness of contractor's systems. Removal of enclosures.

Air Sampling/Monitoring

Techniques used for air sampling and air monitoring

Personal Protective Equipment

Provision and maintenance of respirators and body protection. Testing requirements for respirators. Establishing a storage and maintenance regime.

Negative Pressure units and vacuum Cleaners

Standards applied to negative pressure and vacuum cleaners. Care and maintenance. Inspection and testing. Records.

Hygiene Facilities

Requirements for hygiene units. Options for de-contamination. De-contamination procedures.

Training and provision of Information to Employees

Levels of training required to work with, or supervise work with asbestos.

Emergency Procedures

Procedures to be adopted for inadvertent release of asbestos in occupied premises.

Application of the Regulations

Understanding the requirements of the regulations in respect of non-licensable work

General Requirements for Risk Assessments

Requirements for risk assessments for non-licensable work. Information required to be recorded to demonstrate that the work falls into the category of not requiring a licence.

Practical Advice on Working with Asbestos Based Products Where No Licence is Required

Asbestos cement, asbestos vinyl tiles, asbestos gaskets, brake pads, electrical switchgear, textured coatings etc.

Practical Exercise: preparing a risk assessment and work plan for non-licensable work

Course Conclusion

Objectives

Upon conclusion of the course, delegates should be able to:

- Appreciate the major changes in asbestos legislation;
- Be aware of where asbestos might be found;
- Know the health risks associated with exposure to asbestos;
- Appreciate how to conduct an asbestos risk assessment;
- Prepare and implement an asbestos management plan;
- Be aware of the requirement for risk assessments for non-licensable work;
- Effectively supervise work with asbestos.