

Mould Remediation Advanced

Mitigation, Assessment and Remediation

This 2 day course is designed for damage management practitioners, field based insurance professionals, surveyors and housing maintenance management wishing to gain knowledge of mitigation, assessment and remediation of mould.

Those responsible for assessing, mitigating, remediating and managing fungal contamination in buildings have a duty of care to others and are expected to possess a myriad of skills and in-depth knowledge in the related subjects. Introducing the principles and practices of mould remediation (as it applies to buildings), this course provides the framework on which professionals can build upon.

This course is trained Live Online via Teams or can be delivered in person at your location.

Why Choose City & Guilds?

City & Guilds has over 130 years of experience in vocational education, having been created in response to the needs of businesses to develop a pipeline of well-trained talent. Built on the heritage to create vocational services that continue to meet the changing needs of businesses in the UK and around the world. City & Guilds accreditation is an instantly recognisable mark of quality and credibility and recognises the process and delivery of a bespoke training programme.

Course Benefits and Aims

Delegates who successfully complete the course and accompanying assessment will be awarded the Dewpoint Professional Mould Remediation Advanced certificate, accredited by The City & Guilds Institute of London. The course will enable the delegate to develop the necessary knowledge and skills required to understand, practice and manage professional mould remediation enabling them to:

- Understand and apply the principles of professional mould remediation in a safe and ethical manner
- Understand fungal anatomy physiology and particular issues surrounding the indoor environment relating to fungal contamination
- Understand and apply the principles of mitigation and triage instant loss assessment sampling and remediation
- Provide a cost effective and official delivery of the project and perform with more confidence
- Understand how to remediate, clean and make good any mould affected surfaces and building fabric

Entry Requirements

The Dewpoint Professional Mould Remediation Advanced Course is open to all persons (regardless of experience) responsible for field based operations, within the insurance, housing or damage management industry. Although no previous specific knowledge of mould remediation is required, a basic knowledge of the English language, mathematics and science would be useful as well as experience in the field.

Assessment

Assessment of this course takes place at the end of the 2nd days training and undertaken on-line as a multiple choice assessment of 50 questions. PASS: 80% or above, REFER: 0-79%.

Where can you go from here?

Once you have attained Course Certification, you are encouraged to further develop your knowledge and skills by completing further accredited courses in mould remediation and fire and smoke restoration resulting in a broader and deeper knowledge of understanding.

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Course Syllabus - Delegates should be able to discuss and demonstrate:

- **Introduction to Mould Remediation:**

The importance of mould in the environment: the importance of mould mediation: professional standards in mould remediation

- **Anatomy and physiology:** the biology structure of fungi, moulds and yeasts: the purpose (in nature) of fungi moulds and yeasts

- **Growth and Reproduction:**

The principles of basic and specialist growth requirements: the different stages of growth and their importance in contamination and remediation: the differences in reproduction and speciation

- **Common Indoor Moulds:**

The types of indoor moulds commonly found in the indoor environment: Primary: secondary and tertiary colonisers and specific conditions.

Health impacts:

- **COSHH: Risk assessments:** the different types of immunological allergenic, toxic, infectious and pathogenic effects associated with mould contamination.

- **Modes of transmission:**

The roots of transmission of spores and associated by-products and their general symptoms: safe working practices

- **Exposure control plan:** The importance of following an exposure control plan, exposure determination

- **Methods of compliance:** communications of hazards

- **Levels of remediation**

- **Personal and occupant safety:** exposure precautions

- **High risk groups:** engineering and work practice controls

Mould inspections and surveys:

- The equipment and techniques used to undertake a professional inspection and survey: hidden contamination and associated problems: report writing and communication of information

Environmental containment and monitoring:

- Containment chambers and environment control: guiding principles of developing, implementing, monitoring and completion of successful projects

Equipment and materials:

- The types of equipment, materials and chemicals used in mould remediation, their correct use and best practice

Mitigation and remediation Techniques:

- Key stages in mitigation triage assessment and the prevention of secondary damage: Emergency mitigation and containment, the importance for removing biological contaminants, the general principles of decontamination

Cleaning, and 'Making and Good':

- The correct approach and assessment of the mould/damaged effected location/area and how this will determine the appropriate remedial process required based on different materials and how they may be affected whilst being able to clearly describe any limitations
- How to protect operatives and others during the cleaning and making good process
- How to make the area safe and determine how mould is nullified in order to prevent cross contamination prior to works including how to manage appropriate ventilation
- Dry thermal fogging and ULV fogging techniques and differences and how they can both be utilised effectively to protect, nullify and treat mould spores, their limitations and appropriate chemicals used
- The correct method of recording affect materials and surfaces and how to formally communicate the remediation method to the client before works commence
- A thorough understanding of the appropriate materials to use in a range of scenarios with specific chemicals including the health and safety aspect and limitations of use including the use of natural remediation products
- A comprehensive understanding of how to apply recommended specialist paint and sealants, their performance and how the products can help reduce the risk of future mould growth
- **Sampling:**
The methods, advantages and disadvantages of various sampling techniques (swab testing, cultures, air sampling).
- **Clearance reports:**
The criteria for the completion and hand over of project stages and completed projects; the methods used to determine successful and acceptable decontamination of materials and environments; exclusions in clearance reports.

Pricing*

1-3 on a course £478 + VAT pp
4-6 on a course £467 +VAT pp
7-8 on a course £456 + VAT pp
9-11 on a course £445 + VAT pp

*We are able to train these courses at a location of your choice. Please note all costs incurred on the day are at your cost including hire fees, refreshments and overnight accommodation. We also require a minimum of 10 persons to attend any off-site training. Travel and subsistence for the trainer is usually charged at £250 per night (which include the night prior to the course and the last day of the training).

**To book your place on the next course, please contact Dawn Brumpton
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