

Professional Mould Remediation: Mitigation, Assessment and Remediation

Centre Number: 795036
 Course Venue: Choice of venues
 Course Code: MR3
 Duration: 2 Days
 Grade: 3
 Accreditation: City & Guilds
 Assessment: Multiple choice exam

This course is designed for damage management practitioners, field based insurance professionals and surveyors wishing to gain a City & Guilds Accreditation in professional mould remediation. 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.

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 which doesn't result in a qualification, but has an end assessment.

Course Benefits

Students who successfully complete the course and accompanying assessment will be awarded the nationally recognised Dewpoint Professional Mould Remediation – Grade 3 (Entrance Level) certificate, fully accredited by City & Guilds.

The course will enable the student 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, incident loss assessment, sampling and remediation
- Provide a cost effective and efficient delivery of the project and perform with more confidence.

Entry Requirements

The Dewpoint Professional Mould Remediation – Grade 3 (Entrance Level) is open to all persons (regardless of experience) responsible for site based operations, within the insurance or damage management industry. Although no previous specific knowledge of mould remediation is required, some knowledge and understanding of the insurance and/or damage management industry would be useful as well as having a basic knowledge of the English language, mathematics and science.

Where can you go from here?

Once you have attained Course Certification & Accreditation, you are encouraged to further develop your knowledge and skills by completing higher graded accredited courses in water damage restoration, resulting in a broader and deeper knowledge of understanding.

Additionally, you could complete the associated Dewpoint Professional: Fire & Smoke Damage Restoration Course and the Dewpoint Professional Water Damage Restoration to complement your existing Dewpoint Certification and City & Guilds Accreditations.

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Course Syllabus

Part One - Fungal Ecology and Biology

In Part One, students should be able to discuss and demonstrate:

- Introduction to mould remediation:
The importance of mould in the environment; the importance of mould remediation; professional standards in mould remediation
- Anatomy and physiology:
The biological 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

Part Three - Remediation

In Part Three, students should be able to discuss and demonstrate:

- 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 environmental control; the guiding principles of developing, implementing, monitoring and completing 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

Part Two - Health and Safety

In Part Two, students should be able to discuss and demonstrate:

- Health impacts:
COSHH; risk assessment; the different types of immunological (allergenic), toxic, infectious and pathogenic effects associated with mould contamination
- Modes of transmission:
The routes 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; communication of hazards;
- Levels of remediation
- Personal and occupant safety:
exposure precautions;
- High risk groups; engineering and work practice controls

Part Four - Clearance

In Part Four, students should be able to discuss and demonstrate:

- 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

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