



Professional Odour Science & Remediation: Mitigation, Assessment & Remediation

Centre Number: 795036

Course Code: OSM2

Accreditation: City & Guilds

Course Venue: Lincoln

Duration: 1 Day

Assessment: Multiple Choice Exam

This course is designed for damage management technicians, field based insurance professionals and surveyors wishing to gain a City & Guilds Accreditation in professional odour science & remediation. Those responsible for assessing and remediating incidents involving complex contaminants and odours have a duty of care to others and are expected to possess a myriad of skills and in-depth knowledge in the subject. Introducing the basic principles and practices of odour science & remediation, this course provides the framework on which technicians and others can build upon.

Course Aims & Benefits:

This course will give you the basic knowledge to understand odours and the basic practical skills to provide assessment and remediation contaminated buildings and contents. The knowledge you acquire will also help you to identify additional issues and reduce overall risks to the project. Students who successfully pass the course and accompanying practical assessment and examination will be awarded the nationally recognised City & Guilds Accreditation in Professional Odour Science & Remediation: Management, Assessment & Remediation for Technicians.

Why choose City & Guilds?

A City & Guilds Accreditation is nationally recognised and proof that you have learnt the right skills to do your job well, which is why so many employers look for people who have one. Once earned, you can be confident your certification is well respected within your industry.

Entry Requirements:

The course is open to all persons regardless of previous experience, although some knowledge would be helpful. Students attending this course are expected to have a basic knowledge of mathematics and science (chemistry, biology and physics).

Why choose Dewpoint?

With over 20 years' experience in damage management, our practising consultants and course trainers have designed this course specifically for the UK damage management and insurance industry's to provide you with an invaluable wealth of knowledge and experience.

Professional Odour Science & Remediation: Management, Assessment & Remediation for Technicians

Taught over 1 day, the course teaches the basic requirements necessary for technicians to fulfil their roles and responsibilities safely, professionally and with confidence. As part of their organisational roles and responsibilities, technicians will be expected assess minor incidents, compose reports, recommend basic remediation options and implement remediation. Additionally, technicians would be expected to assist practitioners on more complex incidents. Focusing on elements such as professional standards and the principles of professional odour remediation, the course also introduces the student to the science and management of odour remediation covering elements in anatomy & physiology of the olfactory system, theory of olfaction, odour assessment, mitigation and remediation. Students are further encouraged to study these subjects at a higher level of learning after completion of the course as part of their commitment to Continuing Professional Development (CPD). Blending classroom and practical learning, students will participate in individual and group exercises. Students will have the opportunity to watch demonstrations and use some of the equipment typically used in odour science & remediation in our purpose built modularised demonstration facility.



Students attending the Dewpoint Level 2 odour science & remediation course will also benefit from attending the accompanying 2 day Professional Fire & Smoke Damage Restoration: Mitigation & Remediation for Practitioners (Dewpoint Level 3) which is run consecutively. For more details contact us on 01427 788837

Where can you go from here?

Accredited and experienced technicians can further develop their knowledge and skills by completing higher level courses in odour science & remediation – resulting in a broader and deeper knowledge of understanding.

Course Syllabus

Part One – Anatomy & Physiology:

In **Part One** Students should be able to discuss and demonstrate:

Introduction to odour science & remediation:

Odour impacts on the indoor environment; The importance of odour remediation; Professional standards in odour remediation

Anatomy & physiology: The anatomy & physiology of the nose (overview); The anatomy & physiology of the olfactory system (overview); Odour perception (overview)

Part Two – Odour Science:

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

Theories of Olfaction: The shape theory of olfaction; The vibration theory of olfaction

Causes of odours: Odours as a result of water damage, fire & smoke damage, and microbial odours

Health impacts: How odours and contamination can cause injury

Disorders of Olfaction: Medical disorders which alter odour perception

Part Three – Odour Surveys & Assessment:

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

Odour surveys: Overview of odour survey methods; Reports

Characterising odours: Odour impact assessment; Odour descriptors; Associated issues

Environmental sampling methods: Odour (air) sampling; Surface swab testing; Microbial sampling

Part Four – Remediation:

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

Equipment & materials: The types of equipment, materials and chemicals used in odour remediation and application

Mitigation & remediation techniques: Key stages in mitigation, triage assessment; The general principles of decontamination

Clearance reports: Determining when a project is complete; Exclusions in clearance reports

To book your place on the next course, please contact Dawn Peel on:
01427 788 837 or email info@dewpointprofessional.co.uk