

20 Toxic & allergenic Mould

The continuing quest for better insulated homes coupled to replacement of brick and stone with paper and chalk and timber framing has resulted in a serious combination of moisture containment and mould growth. Although mould is found all over the planet the growth in the sealed built or home environment is a relatively new phenomenon. Poor drying after flood or water leaks is another cause for concern and although only 16 moulds have been identified as toxic but all are said to be allergenic.

Course syllabus

- Mould overview
- Health Hazards
- Legal issues & legislation
- Exposure routes
- Allergic reactions
- Toxic effects
- PPE requirements
- ODS *Organic Dust Toxic Syndrome*
- Types of Mould
- Reproduction and growth
- Types of colonisation
- Uses of mould from food to WMDs
- Growth requirements
- Primary & secondary metabolites
- Mycotoxins, VOCs & MVOCs
- Measurement of conditions
- Measurement & Identification of Mould
- International Decontamination Guidelines
- Decontamination principles of buildings
- Decontamination principles of contents and furnishings
- Site containment and controls
- Mould sampling criteria
- Clearance and claim closure
- Waste Disposal