

## **Mould & allergies**

**This web based meeting provides an informal opportunity for you to discuss problems you may be facing regarding mould, and allergy and health issues. Where possible, solutions or guidance will be provided .**

This free discussion group requires no download, just register your name and email in the registration box and we will send you a free access code to join our next timed discussion group.

You don't need special equipment as your monitor will provide audio visual and you can directly input your questions during the meeting via keyboard. A web cam and or microphone is beneficial and these cost around £15 and are easily installed through a USB port on your computer.

The meeting is chaired by Jeff Charlton who is recognised world wide as a competent specialist in all disaster fields, (see following CV Biography)

Your information will not be sold, given to or used by third parties.

## **WEB Chairman Jeff Charlton Biography & CV**

Jeff's career began in mechanical engineering and the UK's National Health Service, "St Georges Hospital" focusing on medical physics' assisting a departmental team in the development of Demand Heart Pacemaker", Ultrasonic kidney and eye investigation and whole body scanning. Specific duties and responsibilities in the Dept of Nuclear Medicine included the use of radio isotopes such as iodine, caesium, technetium, and radium with specific duties in storage, protection, monitoring and use.

During his three years in military service with 51st Highland Division he took specialist education as a training provider for CBR and tactical nuclear weapon battlefield defence, survival and trained in counter intelligence operating snatch squads in training exercises.

During the mid eighties, Jeff started and grew a building and environmental decontamination company, gaining broad experience in chemical acid, base and surfactant use, partnering with Sweden's insurance companies backed disaster recovery company, Ocab.

In Kuwait following the Gulf war of 1990, he employed a restoration workforce of 400 personnel. The company provided demonstrations and feasibility studies on recovery and restoration protocols to companies such as Bechtel. Brown & Root, Ministries of Aukaf and Electricity & Water, as well as training and work scoping for the US Corps of Engineers. The company specialised in decontamination of oil terminals, (gathering stations), Doha electricity power station and worked closely with EOD *explosive ordinance disposal* to expose and identify hidden or oil covered explosive devices. A number of hotels such as the Kuwait Crown Plaza (Holiday Inn) Marriott and embassies were restored to minimise loss and maximise profits. Works in Kuwait lasted over two years.

After two years in Kuwait, Jeff started a new company specialising in disaster recovery and worked for various loss adjusting and insurance companies with specific focus on the London area or major national and International disruptive events. The development and growth of Business Continuity Planning was beginning to be recognised. From visiting on average 3 commercial disasters a week, he developed a very broad knowledge of the subject and became one of the first members of the BCI *Business Continuity Institute*.

During the nineties, Jeff worked and studied extensively in the USA and Europe focusing on toxic mould, HAZMAT situations and certified in various fields including licensed asbestos removal. While in the USA, he worked with the Toxic Mold Task Force in the development of the decontamination protocols as seen in the IICRC S520 manual.

General failures in the then current principles of building drying and resulted in the development of various novel protocols for speed drying that are unique to his damage management approach which resulted in being awarded "Disaster Recovery of the Year" awards in 1999 & 2001 for speed drying and salvage approach.

Jeff also served on the HVAC task force and made input to the TR17 cleaning standards of ventilation systems reflecting indoor air quality.

The events of 9/11 identified serious deficiencies in the limitations of planning for response instead of defence and focus was placed on developing proactive defence procedures. These procedures focused on the defence of buildings and protection of occupants. This resulted in various commissions for contingency plans and an invitation as a visiting lecturer at Cranfield Royal Military College.

From 2001, the company centered more on consultancy, audits, inspections and training. The focus has been on property defence and occupant safety with recovery and robust business continuity a cornerstone.

#### **Personal achievements**

- Winner of Disaster Recovery awards 1999 & 2001 and finalist in three other years.
- Founding chairman and Fellow of BDMA British Damage Management Association,

#### **Memberships and group participation**

- Emergency Planning Society CBRN *Terrorism & Chemical Biological Radiological* Professional Working Group 2000 –current
- Bang Group Business Continuity training and support current
- BCI London Forum 2006 current
- Chairman of BCI London Forum. Business Continuity Institute 2007-08

#### **Past speaker engagements**

- Chatham House Insurance vulnerabilities Horizon Scanning
- Survive International conference in Business Continuity & Terrorism
- BCI CBRN Terrorism and defence – alternative strategies in BC planning
- BDMA Mould & asbestos hazards & awareness
- Homeland Defence (Kentucky USA) Terrorism and defence
- Security for Energy Infrastructure CBR Terrorism and Business Continuity
- Madrid Security conference CBR Terrorism defence issues

#### **Training or Speaking engagements 2007-8-2009**

- Protecting Oil & energy Infrastructure 4 Hour workshop and seminar on escape and shelter
- Russian Power & Energy defence 2 day
- Kuwait Oil Field Security 5 day counter terrorism course April
- Fortune 250 dinner speaker Emerging business threats
- Fortune 250 CIO Connect Lunch speaker Bird Flu-Pandemic
- De-contaminating CBR agents. The Cleaning Show Birmingham March
- Bird flu and decontamination issues. The Cleaning show Birmingham March
- BCI Expo March 28-29 Polonium 210 and general cost issues of decontamination
- BCI Expo 4 Hour workshop on CBR Building Defence & employees safety

- BCI Expo Seminar on Bird Flu protection and engineering controls
- Emergency Planning Society Anthrax event
- BCI London Forum Pandemic and terrorism defence
- 2009 Counter terror conference London July 4 hour workshop on CBR defence and response

#### **Member of the following International Standards Committees 2008-2009**

##### **BSI** *British Standards Institute*

- Disaster Recovery
- Societal Security SSM1 Defence of the public

##### **CEN** *Central European Normalisation* (Brussels)

- Defence of the public in the disaster and terrorist scenario
- Protection of the public and defence of Buildings

#### **Qualifications**

- Certified Forensic Examiner
- Member of Board of Homeland Defence Technicians (USA)
- Certified Restorer USA
- Water Loss Specialist USA
- Certified Mechanical Hygienist USA
- Applied Microbial Remediation Technician USA
- Mould Remediation Supervisor Hydrolab USA
- Certified IR Thermographer UK FLIR
- Associate Institute Occupational Safety Health UK
- Asbestos surveyor British Institute of Occupational Health
- Asbestos identification, Polarised Light Microscopy BIOH UK
- Hazwopper 1st Responder 40 hour USA & UK
- Disinfection & Air Quality (Stockholm)
- Blood borne Pathogen decontamination USA
- Mold Remediation USA & Toxic Mold Task force
- Confined space working UK & USA
- Member BCI Business Continuity Institute
- IICRC & ASCR fire & flood odour USA (Instructor status)
- ASD Applied Structural Drying USA
- Air Sampling Techniques SKC. UK
- Fire, Flood IICRC & ASCR USA
- ONC Engineering
- Blood Trauma Scene NIDS
- Crystal Meth Lab decontamination NIDS
- Crime scene clean up NIDS
- Instructor with NIDS National Institute of Decontamination Specialists USA
- Instructor status with ABRA American Bio Recovery Association
- Registered Expert Witness & practicing SJE

#### **Instructor with the following organisations for all areas described in qualifications.**

- **NIDS** *National Institute Decontamination Specialists USA*
- **BRADI** *Bio Recovery and Decontamination Institute (UK)*

#### **Current Commitments 2008 -2009**

The development of the umbrella company 999Team Ltd provided the platform for the provision of specialist services aimed at insurers, legal profession and business generally. These services are:

- **Claim Tech** *Investigation and audits of insurance property claims, expert witness provision.* [www.claimtech.co.uk](http://www.claimtech.co.uk)
- **Building Forensics** *Investigation into building defects, leaks, thermal bridges, drying problems, mould and condensation.* [www.buildingforensics.co.uk](http://www.buildingforensics.co.uk)
- **Hazmat Response** *Decontamination of buildings from Toxic mould, asbestos and hazardous materials generally.* [www.hazmatresponse.co.uk](http://www.hazmatresponse.co.uk)
- **Robust Resilience** *On line training and consultancy in Business Continuity Management with specific focus on terrorism and resilience..* [www.robustresilience.com](http://www.robustresilience.com)