



WILSON ADRAIN NEWS



Wilson Adrain
SAFETY MANAGEMENT LTD

**WILSON ADRAIN SAFETY MANAGEMENT
NEWSLETTER FOR AUGUST 2017**

NEWS

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*UPDATE Government to discuss fire regulations Grenfell



Sir Martin Moore-Bick addressing the press

IOSH told the Grenfell Tower Inquiry Team it's "totally unacceptable" for residents, members of the public and our emergency services to be exposed to this level of preventable risk in modern-day Britain.

At a consultation meeting on the Grenfell Tower Public Inquiry Terms of Reference, held on Wednesday 19 July and chaired by Sir Martin Moore-Bick, the head of the public inquiry into the Grenfell Tower fire, IOSH re-emphasised its point about the need for competence in a risk-based system.

Richard Jones, IOSH's Head of Policy and Public Affairs, told the Inquiry Team that it's vital the Grenfell Tower fire marks a turning point for improved fire safety awareness.

He said: "IOSH believes the Inquiry should examine the immediate and root causes of the fire and its spread, the failure to safely evacuate all residents, and the lessons learned.

"The Inquiry should also establish how the UK has arrived at a situation in which high-rise buildings are clad in materials that have subsequently failed Government screening tests for 'limited combustibility', the levels of risk posed by this, and how this should be addressed to protect human life."

Richard Jones went to say that IOSH believes the Inquiry should thoroughly examine:

- any **systemic weaknesses** and areas for improvement in the UK's **competence and management of fire risk** that this tragic event has revealed,

- this should include the **competence of all** those involved in fire risk management (such as fire risk assessors, designers, builders and importantly, decision-makers),
- **firefighting capacities and resources,**
- the **adequacy, implementation and enforcement** of relevant fire, health and safety and **building regulations,**
- specifically, a review of Approved Document B of the Building Regulations 2010; evaluation of the Regulatory Reform (Fire Safety) Order 2005; the Construction (Design and Management) Regulations 2015 and their application; and level of compliance with the Health and Safety at Work, etc. Act 1974 (section 3),
- and the standards for **testing and approving** building materials and methods.

The meeting in London was attended by public authorities, contractors, professional and trade groups, experts and others who have some interest in the events surrounding the fire.



Building rules to be reviewed as 82 tower blocks fail fire safety tests

“clear we need to urgently look at building regulations and fire safety”. Said Javid

The government had carried out an independent review of at least 82 high rise residential blocks building regulations. The tests showed that the combination of insulation and cladding been used does not meet the fire safety standards.

The Department for Communities and Local Government (DCLG) said tests on a 9m-high demonstration wall found the combination did not meet safety standards for preventing vertical fire spread.

The test which was carried out by the Building Research Establishment, showed the simulated cladding wall saw flames spread to the top in just eight minutes, with temperatures goes up as high as 800C.

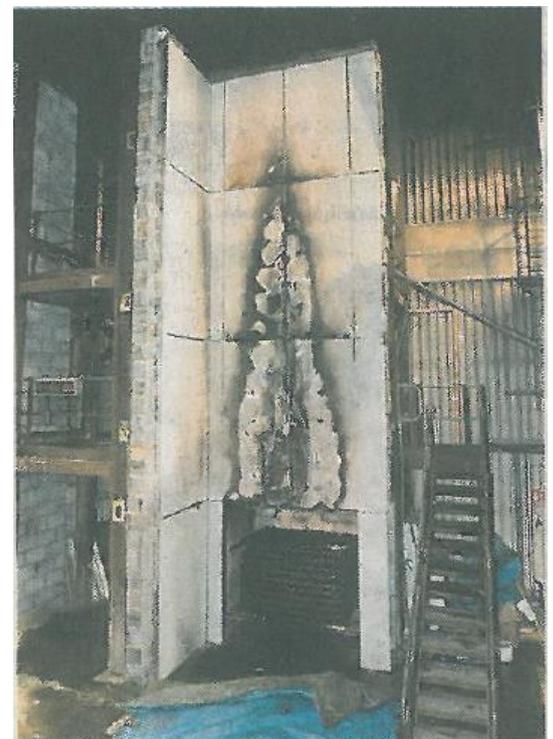
Out of the 82 blocks so far identified that use the combination, 47 are owned or maintained by local authorities, the DCLG said. The inquiry will be led by Dame Judith Hackitt, who chaired the Health and Safety Executive and chairs the EEF (Engineering Employers' Federation) manufacturers' organization.

The DCLG had warns that tests will involve combinations of three types of cladding and two sorts of foam insulation, none of which are expected to meet current building regulations advice. The DCLG urges owners to seek an urgent fire service safety audit and put in place a plan to replace the cladding.

A panel of fire safety experts appointed by the communities' secretary, Sajid Javid, recommended more thorough tests involving three different forms of ACM cladding combined with various types of insulation.

The first type of combinations tested were the same as that used on Grenfell Tower. Other combinations due to be carried out soon.

Hackitt's inquiry will examine the relevant regulations and how they are enforced, reporting to Javid and the home secretary, Amber Rudd. An interim report is planned before the end of the year, and a final report no later than spring 2018.



“This reconfirms the advice already provided to building owners about the immediate steps they should take to ensure buildings are safe”. The expert panel said

Wilson Adrain News



Tech IOSH



CHEUK-HOI KONG

We would like to congratulate our trainee H&S advisor in successfully becoming a Technical Member of the Institution of Occupational Safety and Health (Tech IOSH).

We value our members of staff in achieving new goals and to Continuing Professional Development. We also want our clients to know our members of staff are all competent in Health and Safety and be able to provide assistant should you require.

What is TechIOSH?

IOSH is the biggest health and safety membership organisation in the world, and the only chartered body for health and safety professionals. There are **six** levels of membership:

- Affiliate Member.
- Associate Member (AIOSH)
- Technical Member (Tech IOSH)
- Graduate Member (Grad IOSH)
- Chartered Member (CMIOSH)
- Chartered Fellow (CFIOSH).

Tech IOSH category recognises the qualifications and competence needed by professionals working in a range of operational health and safety roles. To become a Technical member, you must have a suitable level of experience in a health and safety role, as well as an accredited qualification.

Upcoming Open Courses



Upcoming Open Courses to be held at Wilson Adrain Training Centre.

Emergency First Aid – 15th August (1 Day 8:30 – 4:30, includes lunch, tea, coffee)

Please call Anne or Stuart on 0141 563 0330 if you are interested.

It is our intention to run open courses on a selection of Training Topics. We would encourage your feedback on these and give us a few suggestions of what would be beneficial to you? Please contact anne@wilsonadrainsafety.co.uk with your suggestions.

First Aid at work



The Health and Safety (First-Aid) Regulations 1981 require employers to provide adequate and appropriate equipment, facilities and personnel to ensure their employees receive immediate attention if they are injured or taken ill at work. These Regulations apply to all workplaces including those with less than five employees and to the self-employed.

What is 'adequate and appropriate' will depend on the circumstances in the workplace. This includes whether trained first-aiders are needed, what should be included in a first-aid box and if a first-aid room is required. Employers should carry out an assessment of first-aid needs to determine what to provide.

The Regulations do not place a legal duty on employers to make first-aid provision for non-employees such as the public or children in schools.

Construction Site First Aid

The Health and Safety (First Aid) Regulations 1981 require all construction sites to have:

- a first aid box with enough equipment to cope with the number of workers on site
- an appointed person to take charge of first-aid arrangements
- Information telling workers the name of the appointed person or first aider and where to find them. A notice in the site hut is a good way of doing this

The appointed person should look after first-aid equipment and facilities and call the emergency services when required. They can also provide emergency cover where a first-aider is unexpectedly absent (annual leave does not count). Appointed persons do not need first-aid training.

“How many first-aiders does a construction site need?”

Number of employees	First aiders
Fewer than 5	At least one appointed person
5 – 50	At least one first-aider trained in EFAW or FAW, depending on the type of injuries that may occur
More than 50	At least one first-aider trained in FAW for every 50 people employed (or part of 50)

* First aid at work (FAW), issued by a training organisation approved by HSE

*Emergency first aid at work (EFAW), issued by a training organisation approved by HSE or a recognised Awarding Body of Ofqual/Scottish Qualifications Authority



Wilson Adrain Safety Management Ltd is a members of the Association of First Aiders. Should you require first aid advice or training, feel free to contact **Stuart Millar** on 0141 563 0330 or stuart@wilsonadrainsafety.co.uk

COURT CASES

Court Case 1

An engineering company that failed to install a safety system in a passenger lift in a Killarney, County Kerry hotel has been handed a €750,000 (£660,000) fine after the lift fell from the uppermost floor to the basement while carrying five guests.



Date of court case: 17th July 2017



RTÉ, the Republic of Ireland's national television and radio broadcaster, reported that five members of the Meehan family from County Meath were attending a cousin's wedding and were inside when the lift fell four floors and hit the end of the shaft. Three were seriously injured.

On 2 March, Tralee Circuit Criminal Court heard that Ellickson Engineering's installation for the refuge space safety system in the inspection pit at the

bottom of the lift shaft failed to include critical components required to ensure a safe minimum space between the base of the lift and the pit. The lift could have crushed anyone in the pit carrying out maintenance work.

The omission came to light when the Health and Safety Authority (HSA) investigated a lift failure at the Killarney Plaza Hotel on 9 July 2011 that dropped the five guests about 5.85 m to the hotel's basement level.

RTÉ reported that Andrew Meehan suffered convoluted fractures to his left tibia, a broken right tibia and crushed right heel. His wife suffered a dislocated bone, which broke through the skin and was twisted at an unnatural angle. His brother suffered broken vertebrae and fractured left ankle and right heel.

The broadcaster also reported that it took up to 15 minutes before staff at the hotel realised the lift had crashed to the basement and the doors were prised open. There was no mobile coverage in the basement and the lift phone was broken. It took an hour before ambulances arrived and one of the injured members had to be cut out of the lift.

The HSA found Ellickson Engineering had installed the lift in 2004. *The Irish Independent* reported that the lift had special features for a refuge space so it could be safely maintained. However, lift specialist Simon Nicholas Lancaster had told the three-day trial that wiring, brackets and switches in the electrics for the lift had not been installed.

The firm, which is in receivership, was found guilty of a charge under section 10 of the Safety, Health and Welfare at Work Act 1989.

COURT CASES

Court Case 2

£120,000 HAVS fine shakes steel fabricator

Date of court case: 17th July 2017

Manchester and Salford Magistrates heard how Sandbach, Cheshire-based Newfield Fabrications failed to ensure its employees were given sufficient information, instruction and training on the effects of working with vibrating hand tools.

Health and Safety Executive investigators found that during late 2015, a welder was given a task which involved a significant amount of grinding and polishing. He began to experience numbness and tingling and asked to swap with another worker but was told to carry on. His symptoms continued but he was told by his supervisor to continue using vibrating tools.

Some weeks later, a 20-year-old apprentice welder also began to suffer from vibration-related symptoms from using similar tools.

Newfield Fabrications Co pleaded guilty to breaching Reg 6(1) and 8(1) of the Control of Vibration at Work Regulations 2005. It was fined £120,000 and ordered to pay £7,241 in costs.

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COURT CASES

Court Case 3

Developer's CDM breach left worker paralysed fined £10,000

Date of court case: 17th July 2017

Sukhdev Kundi was working on a stepladder on the first floor of the property when the incident happened on 30 May 2012. As he was pulling cables, he fell off the ladder and through an opening, landing 4 m below.

Kundi broke his spine in three places and was paralysed from the chest down. He spent three months in a coma and a total of 12 months in hospital. He died in May 2015, with the cause of death being respiratory failure due to a collapsed lung and pneumonia alongside his spinal injuries and paraplegia.

A Health and Safety Executive (HSE) investigation found that the developer, Meadows WR of City Road, London, had failed to plan, manage and monitor the work to the standard required.

Meadows WR pleaded guilty to breaching Reg 22(1) of the Construction (Design Management) Regulations 2007. It was fined £10,000 and ordered to pay costs of the same amount.

The prosecution follows a related hearing at which a jury unanimously acquitted Luton builder Samuel Harrington of a charge of failing to ensure the safety of tradesmen carrying out work at the property conversion.



Training Courses Available

IOSH Courses

Managing Safely (3 day course) (Managing Safely Refresher also available – 1 day course)

Supervising Safely (2 day course) (Supervising Safely Refresher also available – 1 day course)

Working Safely (1 day course) (note - enables individuals to get a CSCS card)

Health and Safety Courses.

Abrasive Wheels

Hand Arm Vibration Syndromes Awareness

Manual Handling

Asbestos Awareness UKATA Accredited

Working at Height/Ladder Safety Awareness

Safety Harnesses Awareness and use

First Aid - Emergency First Aid 1 day course

First Aid - First Aid at Work 3 day course

Risk Assessments

COSHH Assessments

Avoiding Accidents and Ill Health at Work

Working with Electricity

Delivering Tool Box Talks/Instructional Techniques

Behavioral Safety

CDM Regulations 2015

Health and Safety in the Woodworking Industry (Equipment use)

Health and Safety in the Office environment.

Environmental Awareness

Fire Safety

Safe Use of Fire Extinguishers

Safety Awareness

Slinger/Banksman

Sharps and Bio-Hazards Safety

Cable Avoidance (Cat and Genny)

Confined Space Awareness

Safe Use of Woodworking Tools

Alloy Tower Training (not PASMA)

Train the Trainer

Spill Kit and Emergency Response Training

NPORS – National Plant Operators Registration Scheme

Vehicle Marshalling

Online Courses

Basic Fire Safety Training

Basic Fire Safety for Care Homes

Fire Marshall Training

Fire Marshall Training for Care Homes

Fire Extinguisher Training

Asbestos Awareness

Asbestos Awareness for Architects and Designers

Legionella Awareness