



National Association of Healthcare Fire Officers

# NAHFO Matters

NEWSLETTER PRODUCED BY ADT FOR NAHFO | AUTUMN 2011

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## Welcome to the 2nd joint newsletter produced by NAHFO and ADT

In keeping with the objectives of NAHFO we have long seen the benefits of partnership working to share experiences and learn best practice with regards to healthcare fire safety. NAHFO is excited as this opportunity to work with ADT and produce this newsletter which will offer an insight into the business of NAHFO and the world of healthcare fire safety.

As ever the world of healthcare fire safety is experiencing many challenges, including the increasing number of fire officers not being replaced as posts are vacated, this is leading to fire safety roles being filled by others in healthcare such as Security Managers, Health and Safety Managers and others. Real fear is being raised by fire safety professionals with regards to this and the NEC will be making appropriate representation with regards to this matter.

Since the last newsletter there have been 2 fires of note within Acute Hospitals, at the Leicester Royal Infirmary and at the Chesterfield Royal Hospital. Both serve as a reminder that fire is a threat to the occupants and the continuity of care and services that healthcare

facilities provide. As details from these fires are presented they will be shared with members.

Lessons are also emerging from the Rosepark fire, particularly with regards to the issue of self closers and the comment made by the Sheriff during his investigation, "There are no circumstances in which one would condone a procedure that involved sending members of staff to look and see if there was a fire before calling the fire brigade." Sheriff Principal Brian Lockhart, Rosepark Fatal Accident Inquiry. This really challenges the practice of call filtering and call challenging. The NEC is looking at these issues and will make the appropriate representations.

We are looking to produce a further newsletter in the New Year so if you have an article or news item you wish to share with other readers please forward any articles you would like to include to the contact detailed in the contacts section of this newsletter. Also if you would like to feed back or comment on this newsletter or would like any further information on any article included, please use the contacts detailed in the contacts section.



ADT Always There®



## NAHFO represented at the presentation of the Royal Charter to the Firefighters Memorial Trust

On the 19th July Brian Fairholme and Mal Perret had the honour of representing NAHFO at the special reception held at the Honourable Artillery Company, London, where the Princess Royal, who is the Patron of the Firefighters Memorial Trust, formally presented the Royal Charter granted by Her Majesty Queen Elizabeth. The event marked the 20th Anniversary of the Firefighters Memorial Trust and it was here that the Princess Royal also presented the newly created Firefighters Memorial Standard, which was received and blessed. Luckily the weather held but it was a close run thing as there were heavy clouds in the sky during much of the day!

## Microwave Danger

On the 23rd September at 1033hrs a member of staff placed her Wheat Bag Cozy Plush Panda into the microwave oven for 2 minutes on medium heat to warm up.

Leaving the kitchen door wedged open the disabled member of staff returned to her desk.

Several minutes later a member of staff activated the fire alarms because of the smell of smoke coming from the kitchen. The panda was destroyed and so was the microwave. A second microwave oven was also condemned after being damaged from the fire.

The microwave was inspected after the fire and found that the timer was not faulty or damaged. It could have been human error



putting the timer to 20 minutes instead of two. However the microwave should not have been left unattended and the kitchen door should not have been wedged open.

## News in brief

### ■ Reality bought into a fire training session!

An unfortunate Fire Officer reported a fire during his training session...his own projector!...lets just say it was dealt with effectively.

### ■ Fire causes a stink!

Carelessly discarded smoking materials ignited a build of rubbish in a storm drain; the storm drain was interlinked to a fall pipe system that came through the Hospital Block. The drain system is fitted with inspection hatches that open along the lower ground floor; the smoke from the fire travelled along the drainage system and came into the Medical Records Department. The smoke was such it required a positive pressure fan to clear it.

### Have you paid your subscriptions?

Just a gentle reminder that 2011/12 subs are due if you have not already paid. Please pay your £30.00 as soon as possible; PayPal is also available this year through the web site.



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## Days out to enhance fire safety awareness

Over the years I have spent in the NHS I have on many occasions taken parties of staff on visits to RAF stations for "Enhanced Fire Safety Awareness" days out. These visits included other general interests as well as Fire Safety, such as visiting the Safety Equipment Section, where they had fun climbing in and out of sea survival dinghies, other survival equipment and tasted "Compo" food survival rations. The icing on the cake was visiting Squadrons and going on flights in Chinook Helicopters. I have also on two occasions taken staff to the Royal Navy Fire Fighting School for similar activities.

Why do I do it? Well apart from maintaining my connections with HM Forces, it gives staff a real moral boost (especially in these austere times) and makes for them a pleasant and exhilarating experience and a change from receiving fire safety instruction from us NHS Fire Officers. When they come back to their various Hospitals and other NHS Units, they cannot stop talking about their wonderful experience to their work colleagues, so this has a great knock on effect in raising fire safety awareness amongst many, many NHS staff. In addition to this, it hasn't cost the NHS a penny, it's completely free.

Might I suggest that if any NAHFO members are looking for new refreshing ways to give their staff a great new fire safety awareness fun day out, they look around their areas to see where the nearest RAF operational unit is located and contact them by letter in the first instance by writing to the Civil Relations Officer (CRO). Of course they could also approach other Military and Naval Units and local authority Fire Stations for similar visits and experiences, but the RAF can offer the best all round visit.

**Robert James, NAHFO Wessex.**



## Reported Fire Incidents down to 1319 for 2009

According to the latest available figures from the Department of Health, there were 1319 NHS Trust fire incidents reported in the year 2009 to 2010 - this figure being 83 less than the previous year.

Whilst there are many sources of fires, the presence of Oxygen can be a major factor contributing to the onset and the severity of outcome. One way of significantly reducing the consequences of Oxygen related fires is the installation of FireSafe™ technology.

FireSafe™ is available through all responsible manufacturers – with solutions available for Flowmeters supplied by Carnét BOC, Therapy Equipment, Oxylitre, and GCE/Sabre.

This solution, which is mandated by the Department of Health for all Home Oxygen installations, has made a major improvement to patient safety. Further development of the FireSafe™ solution has led to the technology being referred to in the last iteration of the Health Technical Memorandum. In HTM 05-03 Part A, an 'in-line Oxygen arrester' (FireSafe™ technology) is referenced as an effective measure in lowering the risk of fire where Oxygen therapy is supplied in Health Care facilities.

To date over 2.5 Million FireSafe™ devices have been sold – with BfArM, the German equivalent of our own MHRA, announcing this month that FireSafe™ be installed across Homecare in Germany. As a result of this recommendation, other European countries are also reviewing FireSafe™, and may soon follow suit.

With the recent recommendation to include FireSafe™ as part of the revision of ISO 8359:2009, BPR Medical, the company behind the FireSafe™ technology, are now looking for a limited number of NHS Trusts for testimonials. If your Trust has already adopted, or is considering adopting FireSafe™ technology over the next few months, BPR would be keen to hear from you and possibly support your adoption of FireSafe™.

BPR Medical can be contacted directly at [info@bprmedical.com](mailto:info@bprmedical.com) or on 01623 628281.

## Nursery evacuation exercise is child's play



Operation Kindergarten, a major live exercise to highlight the importance of emergency and business continuity planning in the Trust, took place in July and provided valuable lessons.

The event was centred on a mock emergency at the Leeds General Infirmary (LGI) Clarendon Nursery, where staff worked with colleagues from Estates and Facilities, including the security, car parking, transport and fire prevention staff in a realistic scenario which saw two West Yorkshire fire appliances and their crew attend.

Cosmetic smoke was pumped into a stair well in the nursery to simulate a fire, and most staff were not let into the secret, making the exercise both real and unexpected for those taking part. Parents had been contacted previously by managers to give their consent for their child to take part in the exercise.

The first stage was to test evacuation times and procedures at both Clarendon Nursery and neighbouring Eckersley House, which staff and families also left when the alarms sounded.

Nursery staff then worked together with traffic and security personnel to safely evacuate the children to the assembly point identified in the Nursery's emergency plans - an area within the Clarendon Wing reception. The smallest children were wheeled in a mobile cot, while others walked.

Nursery staff then kept them happy and entertained while the next stage of the evacuation plans was carried out. This involved taking a staff shuttle bus out of service and rushing it from St James's to LGI.

At the same time, the fire appliances had arrived after being summoned by switchboard using a code word to ensure they were aware it was an exercise. The fire personnel then practiced evacuation of a mock casualty from the smoke-logged building, while staff on the car park kept traffic moving around the partial obstruction caused by the fire appliances.

Once the shuttle bus arrived at LGI, the children were then walked to it and driven off to the Nursery at St James's, in line with the agreed plans to keep the children safe and keep the service running. The total time from the fire alarm going off to the bus pulling away was an impressive 34 minutes.

Mick Taylor, Acting Director of Estates and Facilities, attended as an observer and thanked everyone who had taken part. "This was a real illustration of team work in action and it was very impressive to see how quickly staff responded and worked together and provide such a professional response. The fire service also found it extremely valuable and we hope to do other live exercises of this nature in the future."



## Estonia Rescue Board visits England

The Department of Health recently played host to a three day visit from two delegates, Marko R   and Tagne T  hne, from the Estonia Rescue Board. They came over to learn about fire safety standards in hospitals, with a view to improving legislation, standards and guidance back in Estonia. The three day visit proved challenging to organise, taking the best part of two years for a variety of reasons, but ultimately was very successful.

The Estonia Rescue Board is a Government Institution under the jurisdiction of the Ministry of the Interior that has a leading role in planning preparedness for emergencies and the operational management of Regional Rescue Centres. They input into legislation, provide guidance and investigate, amongst other things, fire incidents. Many of the problems they face in respect of fire safety in hospitals are not dissimilar to those in England. They have a number of large hospitals, but many are smaller in mansion houses, probably similar to our community hospitals. Only four of their hospitals are large enough to employ a fire safety professional.

The visit started with a series of presentations at the Department of Health's Skipton House offices. David Whiteley, Chief Engineer at the Department welcomed the delegates to England and to the Department and wished them a successful visit, encouraging them to get as much from the visit as possible.

The first speaker was Brian Martin from the Department for Communities and Local Government (CLG). Brian explained the background to the Building Regulations and their application. He talked about the role



**L-R: Simon Brett, Richard Nixon, Colin McDonnell, Jim Creedon (All NW London NHS Trust), Marko R   and Tagne T  hne (Estonia Rescue Board)**

of Local Authority and Approved Inspectors and the relationship between Approved Document B and the Firecode guidance. Next was Paul Roberts from the Department, who gave them a background into how hospitals were never legislated for under the old Fire Precautions Act, and Firecode has evolved as the way to ensure common standards of fire safety in healthcare premises. Following lunch, it was the turn of General Secretary Peter Aldridge, who explained the role of NAHFO and gave an insight into healthcare fire safety from the view of a practitioner. Peter was keen to encourage Marko and Tagne to join the Association, extolling the benefits of membership and the wealth of practical experience available from members. Next up was Andy Wapling, Emergency Planning Lead at NHS London, and author of the 5 London Hospital Fires Report. Andy took them through a summary of each of the five incidents that occurred in London between January 2008 and February 2009. Finally, Paul took them through some of the significant

findings of the recent Fatal Accident Inquiry into the Rosepark Care Home fire where 14 residents lost their lives. A long day, with a lot of information to take in, not easy when English is not your first language, and you only have a limited understanding.

Day two was spent with Bob Tout of the London Fire Brigade. Bob took them to Barts and The Royal London (BLT) hospitals to give them an insight into the complexities of applying fire safety to a range of healthcare buildings from the very old to the most modern. He spent time outlining the current fire safety legislation and its applicability to healthcare premises. For anyone who knows Bob, they were certainly provided with a lot of information. The day concluded with a practical demonstration of evacuation equipment in use by the Trust demonstrated by Jonathan Harte and John Wilson from the Trust. Marko and Tagne took an active part in using the equipment, with Marko taking Bob down stairs on a ski sheet and Tagne taking him down using an evacuation chair.

...continued overleaf



On the final day they were met at Wembley Park tube station by Phil Smith, a Strategic Estates Adviser with NHS London and Paul Roberts, who took them to the North West London NHS Trust, where arrangements had been made to meet with Simon Brett, the Trust Fire Officer. First stop was the Central Middlesex hospital, a modern PFI hospital. Simon took them around the hospital explaining the fire safety measures in the hospital and introducing them to a number of staff responsible for maintaining and managing fire safety on the site. We then moved on to Northwick Park hospital, one of those unlucky enough to feature in the 5 Fires Report, where we were met by the Deputy Chief Executive Dena Marshall, who welcomed Marko and Tagne to the Trust. In contrast to the Central Middlesex, Northwick Park is a 1960's designed concrete structure (with a history of appearing

in film and television – The Omen and Fawcety Towers, both of which were familiar to the visitors). Again a tour of the hospital took place led by Trish Winn – Head of Nursing for Clinical Quality and Innovation, with particular reference to looking at where the fire started and the extent of smoke travel which resulted in the evacuation of 123 patients. The day concluded by meeting with a number of staff that were on duty on the day of the fire, who gave an account of events from their own perspective.

The exchange visit was part of the Exchange of Experts in Civil Protection Programme coordinated by the German Federal Agency for Technical Relief (THW) in Bonn. Marko and Tagne were considering England and Sweden as places to visit to gather information. On the way back into central London, Marko said that in choosing England, they had made the right decision. They had gained far more information and

insight than they ever expected. They now have a lot of information to read and consider on return to Estonia, in determining the best way forward to improve fire safety in their country's healthcare premises.

The visit would not have been the success it was without the support of all those who gave their time, in particular – David Whiteley (DH); Brian Martin (CLG); Peter Aldridge (NAHFO/Leeds Teaching Hospitals); Andy Wapling (NHS London); Terry Marsh, Bob Tout and Gary Donald (LFB); Jonathan Harte and John Wilson (BLT); Phil Smith (NHS London); Simon Brett, Jim Creedon, Colin McDonnell and Trish Winn (NW London NHS Trust). Marko and Tagne have made a number of new friends here, and the Association has two new friends (and hopefully members) in Estonia. More information about the exchange of experts programme can be found at [www.exchangeofexperts.eu](http://www.exchangeofexperts.eu)

## Is this all that Healthcare Fire Safety Management is about?

### Healthcare Fire Safety Management (Certificate, Diploma & MSc)

Developed in collaboration with NAHFO, this programme is designed to meet the needs of specialist healthcare fire safety professionals.

Flexible, part-time programme delivery perfect for:

- ▶ NHS Fire Safety Managers
- ▶ Independent Health and Social Care Sector Fire Safety Consultants
- ▶ Healthcare Managers responsible for fire safety or emergency planning
- ▶ Care Home Owners and Managers
- ▶ Fire Prevention Officers working in Fire and Rescue Services

**Next intake: June 2012 – BOOK YOUR PLACE NOW!**

For further information, please contact:

Marion Jost on 01509 222155

or email [M.Jost@lboro.ac.uk](mailto:M.Jost@lboro.ac.uk)

[www.lboro.ac.uk/pgfiresafety](http://www.lboro.ac.uk/pgfiresafety)



## A Balancing Act – Generation 6 Detection Technology

Modern day fire detection and alarm systems bear little resemblance to early modes of detection when crude heat detectors and high voltage smoke chambers were backed up by mechanical gong-type bells.

In those days, it was accepted that detecting fire was a 'hit and miss' affair and that false alarms were going to occur. In the intervening years technology evolution has seen a dramatic rise in the number of automatic detectors installed in the UK. None more so than in Healthcare properties where almost every possible fire risk and application is represented somewhere in the vicinity.

Along with this influx of detection came a fresh set of problems with increasing false and unwanted alarms. Since the 1990s, ADT has been at the forefront of automatic detection technology development, winning 41 patents worldwide for innovations in the fight against fire, alongside balancing early detection against false alarm reductions. One major development was the introduction of the industry's first Carbon Monoxide (CO) detector, ideal for helping to protect against sleeping risks in overnight accommodation and for detecting slow, smouldering fires whilst offering immunity to most sources of unwanted alarms (steam, dust, insects etc).

Now we are pleased to offer Generation 6 Detection Technology to the market.

Based upon years of field experience, Generation 6 enters the digital age with a host of groundbreaking features. They are the first detectors to use infra red remote connectivity to program, commission and manage devices from the ground – doing away with expensive access equipment and reducing health and



safety risk whilst working at height.

During any commissioning stage, the handheld Electronic Management Tool (EMT) carried around by the engineer is the infra red tool used to program the devices. Whilst doing so it learns the system, so that on completion, all handover documentation (data sheets, test results, configuration, cause and effect confirmation etc.) is ready to be handed immediately to the client on a memory stick. No more waiting for the paperwork to come through before you are in control.

The same tool is used for simple changes in detector status, device labelling and servicing. All activity is automatically logged showing what, when, where and by whom it was done, thereby providing a thorough audit record of events.

The technology employs 'Dynamic Drift Compensation', which is a proactive way of managing changes in the status of the device over time which can be caused by unavoidable dirt and dust ingress. In real terms this means the life of the detector between service changes is a minimum of 10 years for all carbon monoxide devices and an incredible 20 years plus for smoke detectors in benign environments such as wards, corridors, sleeping accommodation and offices.

The range does not tolerate false alarms. Linked to Fastlogic, probably the most powerful fire algorithms in the world, the system employs 'fuzzy logic' to compare real time activity

across three detection channels – smoke, heat and gas. It uses real intelligence to compare mean averages of the relationship between the products of combustion, recognising real fire development and rejecting false and unwanted alarms. It's almost like examining the DNA of an event.

One thing that is rarely considered when the detection aspects of a fire alarm system are designed is the changes to the risk in question. Change in both fire and false alarm risk can occur several times in one 24 hour period depending on what is happening beneath the device. Hospitals particularly, with their wide range of applications from boiler rooms to clean rooms, present many challenges to design engineers. Generation 6 Detection Technology delivers complete flexibility with the ability to set sensitivity levels to meet its environment, turn fire channels on or off automatically at set times and then employ fuzzy logic to examine all activity.

With all of this technology, we are offering complete peace of mind for early, reliable detection coupled with zero tolerance of false and unwanted alarms irrespective of the changing risk. Add to that the longest life times between detector service changes, the lowest ownership costs across a typical 30 year system lifespan and you can see why Generation 6 is set to be the benchmark for automatic fire detection in the UK.

A true balancing act.

### For further information contact:

**South – Martin Guest:** ADT Fire and Security, Fire Manager. **Mobile:** 07894 844 180. **Email:** maguest@tycoint.com  
**North – Nadine Carey-Whitehead:** ADT Fire and Security, Head of Public Sector. **Mobile:** 07715 012 334 **Email:** ncwhitehead@tycoint.com

# All-Party Parliamentary Fire and Rescue Group Parliamentary Seminar



## 'Who Is Responsible for Britain's Fire Safety Under Localism and The Big Society?'

I represented the National Executive Committee of the National Association of Healthcare Fire Officers at this seminar, on the 19th September 2011, chaired in the morning by Lord Howie of Troon and Stephen Phillips QC MP and in the afternoon by Jim Fitzpatrick MP and Dennis Davis CBE. There was a cross-section of people from various organisations, from Government, Government Departments, Local Government, Chief Fire Officers Association, Fire Brigades Union, Association of British Insurers, Fire Industries Association, Fire Officers Association, Fire Protection Association, plus various representatives from Fire and Rescue Services, related Engineers, surveyors and various companies.

Initially, the speakers referred to the work of the Fire and Rescue Services who had been involved in the recent riots, to their professionalism and dedication. When their discussion moved to Localism and the Big Society, it was generally agreed that the vast numbers of members of public were not really interested in 'Localism'; their only concern was

the brigade's response to 'their' emergency!

Speakers then referred to the problems of HIMO's (Houses in Multiple Occupation) and schools, and the apparent realisation of the massive problem of arson in schools, with the disruption, costs to local authorities/insurers and the answer was the need for sprinklers in both.

The need to de-regulate and rationalise the existing regulations, and improve the ones that are needed.

At the final session of questions and comments, I raised the question/comment that the premises with the largest life risk as well as material loss, were in the NAHFO's estimation, hospitals. The reductions in NHS Fire Safety Advisors - which is certainly happening with the demise of Primary Care Trusts - and those proposed for the Fire and Rescue Service. These will adversely affect the response in an emergency at a hospital, as the Fire Authority is very insistent that evacuation is the occupier's responsibility. With the cut-backs in real terms, this will affect staff attendance at fire training. Due to

low manning levels and the lack of proficient trainers, there is the potential for disaster in the future. If there is a need for sprinklers in schools and HIMO's surely they should be a priority in hospitals.

One speaker related to the fire departments in the United States as a role model for 'Localism' in the UK, but in September's edition of 'Fire Risk Management' there is an article on a survey carried out by the US National Fire Protection Association which I would say calls into question the advantages of 'localism'. Quote 'Half of all US fire departments are significantly under-resourced, with training and equipment often not up to standard and their ability to respond effectively to major incidents in serious doubt'.

Finally do we all accept that without regulation, in some organisations, standards would certainly drop, or as we all have possibly found, the minimum is provided due to lack of funding and budget cuts.

**Brian Fairholme, NAHFO, NEC representative, Trent Branch**



## FPA launches online video service

FPA will soon be launching 'fire-stream': an online video streaming and download portal, hosting video content that is designed to complement fire safety, and health and safety training in the workplace. Supporting materials, such as checklists and handbooks, complement the video material to provide quality, comprehensive content on demand.

- Training video content you can trust, from the UK's national fire safety association
- Perfect for multi-site organisations
- Multi-bit-rate streaming or download options to suit IT capabilities

Available through annual subscription or weekly access, fire-stream is a

one-stop shop for general health and safety/fire safety induction: our 'Essentials' package will feature new and best-selling FPA content, and the ever-popular Fire Safety in Healthcare Premises and Fire Safety in Residential Care Homes will also be available to download and stream. A new video Guide to Assisted Evacuation will also be available (both on fire-stream and in DVD format) from December 2011. Contact us by email to register interest and to receive further information: [firestream@thefpa.co.uk](mailto:firestream@thefpa.co.uk) or fill out our enquiry form online at [www.thefpa.co.uk/](http://www.thefpa.co.uk/). Special rates will be available to FPA members, and customers who have purchased FPA DVDs in 2011.

## New Publications from the FPA

Fundamentals of Health and Safety is a brand new DVD, divided into 11 modules (running time 52 mins), each covering an essential aspect of workplace health and safety. Includes:

- Risk management
- Accident reporting
- Working at height
- Slips, trips and falls
- Working with asbestos
- Lone working
- COSHH
- DSE
- PPE
- Fire safety
- Safe lifting and manual handling

Special price of £149 (+vat) for FPA members, and £169 (+vat) for non-members – only until end-November 2011.

Passive Fire Protection Handbook is a new guide to passive fire protection, detailing the principles, exploring its different elements and explaining relevant legislation. £15 for FPA members, and £20 for non-members. Email [sales@thefpa.co.uk](mailto:sales@thefpa.co.uk), or visit our shop online.

### TRAINING COURSES

#### Fire Risk Assessment for Healthcare Professionals

This 3-day FPA course is aimed specifically for hospital environments and those with a responsibility for their protection from fire. Developed in conjunction with the National Association of Healthcare Fire Officers, it delivers practical training with hands-on risk assessment activities.

The training will assist healthcare fire safety managers by increasing their levels of competence and confidence within risk management and carries CPD points awarded by the Institution of Fire Engineers.

**Date:** 16 – 18 November

**Venue:** Moreton in Marsh Price: £599+VAT (special offer to NAHFO members). **For further information please [click here](#)**

**Book online at [www.thefpa.co.uk](http://www.thefpa.co.uk) or for further information about this course please contact FPA Training on 01608 812534 or email [training@thefpa.co.uk](mailto:training@thefpa.co.uk)**

### EVENTS

## NAHFO Annual Conference

**Peterborough 22 - 24 May 2012**



This year's NAHFO Conference programme is looking at 25 years of FIRECODE, we aim to take a brief look at its history, its current status and, more importantly, what is likely to happen in the future. We are delighted to confirm the attendance of the following key personnel who will chair and/or speak:

- Colin Stagg, Chief Fire Officer, Cambridgeshire Fire & Rescue Service - Chair
- Professor David Charters BRE - Firecode & Chair
- Richard Coates – Johnson Fire Controls - Chair
- Angela Broekhuizen, Addenbrookes Hospital Cambridge – Peterborough PFI
- Andrew Maple, Approved Inspector Services Limited – Building Regs
- Ben Bradford, BB7 - PAS 7
- Rob Smith, Head of E&F DoH – The future of Firecode

The Conference promises to stimulate thought and discussion on a subject which will affect your future. We also promise a social event which will be a wonderful networking opportunity for everyone involved in Healthcare Fire Safety and, because we are aware of the restriction on budgets we have reduced the cost from last year and are giving you an opportunity to reduce it even further by giving you the option of sharing a twin room with a colleague.

#### For further details contact:

Mark Garthwaite MIFSM TIFireE PGCert.  
Fire Team Manager / 2012 NAHFO Conference Secretary  
T: 01733 748478. M: 07899 892659.  
F: 01733 74849. E: [2012NahfoConference@asp.nhs.uk](mailto:2012NahfoConference@asp.nhs.uk). NAHFO 2012 Conference Committee, ASP, Risk Support Services, Beech House, The Gloucester Centre, Peterborough, PE2 7JU.



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**MATTERS/ISSUES NAHFO IS CURRENTLY INVOLVED WITH OR DEALING WITH...**

## HAAGEN BullsEye™ Laser driven extinguisher training system: Clean. Safe. Effective.

**HAAGEN**  
Fire Training Prod

### Train where fires might actually occur

The BullsEye system represents the latest advancement in fire training technology. BullsEye senses where the user aims and sweeps the laser training extinguisher and automatically varies the LED-driven digital flames in response. Trainees learn how to effectively use a fire extinguisher without the cost and clean-up associated with using dry-chemical or CO2 extinguishers.

BullsEye's electronic control system responds to the trainees' actions, putting the fire out only when the extinguisher is used correctly. BullsEye utilises digital flames to simulate class A, B and C fires at four difficulty levels and has the capability of grading trainees on their performance. The integrated conical laser replicates the extinguisher discharge of a dry-chemical or CO2 extinguisher. Because only laser light is emitted from the training extinguisher, extinguisher training can be conducted in any environment or setting.

The laser-driven system is completely safe and appropriate for trainees of all ages while still providing a dynamic and realistic training simulation. Life-saving fire extinguisher training can be provided to hundreds of participants in a single day.

### HAAGEN Fire Training Products Ltd

The BullsEye is developed, manufactured and delivered by HAAGEN Fire Training Products Ltd. HAAGEN is a leading manufacturer of fire and safety training tools used worldwide. Better tools mean better training. HAAGEN products employ smart technology to give trainees realistic and cost-effective hands-on training.



### Complete line of fire and safety training products

HAAGEN Fire Training Products offers a complete line of fire and safety training products that allow professional instructors to conduct realistic and effective hands-on training exercises. Major product categories include fire extinguisher training, haz-mat training, rescue manikins, and live fire demonstration systems.

At HAAGEN, we share our customers' passion for the critical roles they play in keeping citizens, workers and firefighters safe through good training. Thousands of organisations and millions of individuals around the world have trained with HAAGEN systems. Our advanced and continually growing line of products is designed with one concept in mind - providing real tools for real training.

**For more information and to view demo videos of the full line of HAAGEN training simulators, visit us at [www.haagen.co.uk](http://www.haagen.co.uk).**

### HAAGEN Fire Training Products

One Victoria Square, Suite 579,  
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Fax: +44(0)121 632 2701  
E-mail: [info@haagen.co.uk](mailto:info@haagen.co.uk)  
Internet: [www.haagen.co.uk](http://www.haagen.co.uk)

### Revision of the rules of NAHFO

A Sub Group from the NEC is currently reviewing the Rules of NAHFO. It was felt there was a need to review the rules to reflect issues such as the new web site, news letters, and sponsorship and generally make them more relevant to the organisations aims and objectives. The draft for submission to the full NEC and membership is expected to be ready by November 2011; it is then proposed to have a consultation period to January 2012 with a final draft ready for February 2012, with the submission of the proposed new rules for a ballot of members prior to the 2012 AGM in May 2012.

### Remember, NAHFO in conjunction with the IFE can award CPD



All Branch meetings, seminars and other training activities can attract CPD points awarded by the IFE. Some Branches already take advantage of this. If you are interested in applying for CPD please submit details of your event to Peter Aldridge, you must include title of the event, who it is aimed at, who is speaking, why it is relevant with regards to fire safety and the date and duration of the event.

### Honorary Life Membership awarded to 2 members

It is with pleasure that the NEC awarded Honorary Life Membership to Tony Stanley from the Southwest Branch and James Sadler from the WESSEX Branch. Both James and Tony have served their branches in various roles and have been very pro-active in promoting NAHFO and being excellent representatives for their branches. NAHFO wishes them both well.



ADT Always There®

**MATTERS/ISSUES NAHFO IS CURRENTLY INVOLVED WITH OR DEALING WITH...**

## NAHFO has recently presented a paper to the Institution of Fire Engineers Annual Conference of the Republic of Ireland Branch in Dublin

The conference attracted 150 delegates; the paper presented by Peter Aldridge was titled, "Is fire safety working in healthcare?" The conference theme was 'Healthcare Fire Safety'.

NAHFO has been invited to participate on the Steering Group for the BSI specification, Strategic Fire Risk Management (PAS 7). A PAS is a Publicly Available Specification. The aim of producing a PAS is to provide a robust and practical specification at a speed appropriate to the needs of an industry and its customers. Because a PAS is not developed via the usual BSI Technical Committee set-up it does not have the status of a British



Standard. It is, however, subject to a full consultation process via a Steering Group and wider Review Panel. A PAS will be withdrawn upon publication of its contents in or as a British Standard. PAS 7 is commissioned by BB7; <http://www.bbseven.com/>

The Steering Group will participate in draft development which will involve reviewing the draft and providing feedback at key stages during the lifetime of the project. There will be a minimum of two full-day Steering Group meetings, which will involve comments resolutions and draft approval. Further project details will be circulated in due course, but the 1st meeting is likely to be in November 2011.

## NAHFO has been invited to act as part of the expert reference group that is to review the NHS Fire Safety E Learning module that is produced by Skills for Health



Skills for Health write, "As a result of the feedback from the group, we have decided a review of the content is necessary. The review would be to address the accuracy and standards of the course. To ensure that we gain maximum benefit, we would like to open the group to wider consultation and broaden the group's membership. If there is anyone that comes to mind in this context, or you think would

be interested in joining the group, please could you let me know? We understand in the review of the Expert Reference Group last year, you suggested contacting the Chief Fire Officers' Association (CFOA). Would there be anyone at the organisation you could suggest as a suitable member of the group? We appreciate the continued involvement of the members of the group, and presume

you would be happy to continue to be involved?

A group of Fire Safety experts from NAHFO, CFOA and the FPA has been established and will review the content. NAHFO is keen to be a part of this, but does not endorse e learning to say it can be used in isolation to deliver training or that it must be used, NAHFO is merely acting to ensure content is accurate.

## TRAINING COURSES FROM ADT

# New Technologies - A look to the future

Covering the advantages of a total digital fire detection system, this training offers insight into what new technologies are available now and what developments are coming in the near future.

Addressing compatibility issues with legacy systems and technology, it also looks at system integration and verification. ADT and Tyco have made considerable investments in the development of a new generation of remote diagnostics to reduce costs, provide secure audit trails and maintain high levels of 'first-time fix' rates, of which ADT are amongst the best in the industry, this training delves into how remote diagnostics can enhance planned maintenance programmes

The training looks at one of the most powerful multi-sensor devices available,

the 30Tec, which provides smoke, heat and CO detection. Linked to our advanced 'fuzzy logic' fire algorithms, we analyse the DNA of fire and other events to help ensure false alarms are rejected and only real fires are reported rapidly and reliably. Examples of other new technologies covered by this training include sounders and door management. Our range of sounders incorporate the unique, patented Reflective Sound Monitoring sounder verification programme which reduces manpower and time required to carry out weekly fire sounder tests as detailed in BS 5839-1. RSM effectively tests all the sounders in 15 Seconds and generates a test report at the fire panel.

If your risk demands Category A fire door management under the new BS7273-4, ADT have a simple, cost



effective solution to guarantee full compliance.

The MZX Technology® range from ADT carries the EN54-13 accreditation which guarantees full compatibility of system components.

This training is a must if you need to manage and develop your fire detection system to integrate with security systems in the future.

## CPD – Open Protocol fire alarm system

This CPD lays claim to the fact that there is no such thing as a truly 'open protocol' fire alarm system available in the UK. It discusses the pros and cons of purchasing a hybrid system (loop protocol from one manufacturer used with numerous configuration protocols from separate and different panel manufacturers) or a seamless single-source system. It answers questions about ownership, support, servicing, changes and reconfiguration.

## CPD - British Standard 5839-1: Fire detection and alarm systems in buildings

This CPD looks at the structure, layout and content of the British Standard which covers all engineering best practice aspects when designing, installing, commissioning and maintaining fire alarm systems in buildings.



**For more information or to book a presentation, NAHFO members should contact:**

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**For more information about ADT** [click here](#) to visit the ADT website or call 0808 161 6999.