

EXPOSURE

The official magazine of

BOHS The Chartered Society for
Worker Health Protection
Issue 5 2016

Review of COSHH, CLAW and DSEAR

Occupational Health and Hygiene:
Pay and Benefits 2016

Volunteering for BOHS

2017 Membership Renewals



**What's new from BOHS
for 2017?**

“A HEALTHY WORKING ENVIRONMENT FOR ALL”

Exposure is the official magazine of BOHS.

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The views expressed in this issue are not necessarily those of BOHS Council.

Dear Readers

Welcome to the fifth edition of Exposure for 2016. How have we entered the last quarter of the year so quickly? Predictably, we are very busy at head office as we continue to grow and expand. We have a lot of exciting projects going ahead in the latter part of this year and heading into 2017. Please turn to pages 6 and 7 where Sharon Brunt introduces the 'Breathe Freely 2' initiative, a campaign designed to raise awareness of the health risks associated with manufacturing, in the first instance focusing on welding. On page 8, Paul Johnson outlines plans for the new 'Controlling Health Risks in Construction' certificate, launching in January.

In his column 'Change4Good' on pages 3 and 4, our CEO Steve Perkins talks of 'Newly Sharpened Pencils' as a metaphor for BOHS' three new and upcoming projects. He also explains the role of our new and experienced project manager, Sanam Choudhery, as she plans for a new 'Faculty of Asbestos Assessment and Management.

In Society news, on page 12, John Ballard reports the results of the 'Sixth Occupational Health (at Work) pay and benefits survey of Occupational Health and Hygiene professionals'. Turning to page 14, Dorothy Cook shares her volunteering experience, when she gave a helping hand at the SHE EXPO in London earlier in June of this year. In this issue, we meet the member Alex Taylor (page 21) as he speaks to us about his Occupational Hygiene career to date. BOHS members are also gently reminded that membership renewal time is approaching and on page 15, fees for 2017 are shown. We hope you enjoy this issue of Exposure.

We will see you again soon.

*Sharon Brunt,
Claire Creed,
Rebecca Holland
and Caroline Smith*

Cover Story

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What's new from BOHS for 2017?

Three new projects or 'newly sharpened pencils' are on the horizon for BOHS..

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**Copy deadline for contributions for the
December issue of Exposure:
16th November 2016**

**Please send contributions to
exposure@bohs.org**

Front cover image @istockphoto.com/LoveTheWind
Image used on page 4 @istockphoto.com/sdominick

**From the President
Tracey Boyle**



It is always encouraging to see a very large, well-designed research study provide some answers to important occupational hygiene questions where previous evidence has been unclear. This is the case in the instance of much anticipated findings on the link between breast cancer and night work activities, which have recently emerged from a major study by researchers at Oxford University.

In its 2007 review, the World Health Organization's International Agency for

“The research, published in the *Journal of the National Cancer Institute*, has concluded there is no link between night shifts and breast cancer, despite an assessment in 2007 that night shift work was probably carcinogenic”.

Research on Cancer (IARC) categorised shift work that involves disruption of the circadian rhythm, people's internal 'body clock', as a probable carcinogen.

This was founded on evidence about breast cancer in animal studies, since at the time there was only limited data available about breast cancer risk in humans.

Consequently, the new study, funded by the Health and Safety Executive (HSE), Cancer Research UK, and the Medical



Research Council, is significant, based as it is on over a million women in 10 studies.

Dr Ruth Travis and colleagues from the Cancer Epidemiology Unit at Oxford followed a total 800,000 women in three large UK studies and estimated the relative risks of breast cancer among women who reported night shift work versus no night shift work.

The 800,000 women, who answered questions on shift work and were followed for incident cancer, were drawn from:

- 522,246 participants from the Million Women Study, a national study of women's health
- 22,559 participants in the Oxford component of the European Prospective Investigation into Cancer and Nutrition (EPIC) study
- 251,045 participants from data of UK Biobank, the national health charity.

No increase in breast cancer risk associated with night shift work, including long-term night shifts, was found in any of these studies.

Furthermore, in a meta-analysis of the worldwide evidence, the authors combined results from the three above UK studies with those from all seven previously published prospective studies (two in the US, two in China, two in Sweden and one in the Netherlands).

The ten studies included a total of 1.4 million women, among whom 4,660

“This important new study implies that night shift work, including long-term night shift work, has little or no effect on breast cancer incidence in women”

breast cancers occurred in women who reported ever having done night shift work.

The researchers found that women who had worked night shifts, including long-term night shifts, were not more likely to develop breast cancer, either in the three new UK studies or when results were combined from all ten studies that had published relevant data.

Essentially, the incidence of breast cancer was the same, whether someone did no night shift work at all or did night shift work for several decades.

Breast cancer is the most common cancer in women and the HSE has pointed out that in Britain, there are 2 million women – about one in six female workers – who are currently working in some type of shift work, and over half a million of them are working in shifts that involves night work.

There are of course, nevertheless, a number of other known risks associated with shift work that must be taken into consideration when protecting workers' health, for example fatigue, sleeping difficulties, disturbed appetite or digestion, and reliance on sedatives or stimulants.

Change4good
Steve Perkins



“Newly Sharpened Pencils”

Summer’s over, schools are back and it’s a new term. As usual, despite the fact that our two daughters are long past full-time education, my wife, Sue, likes to go round quoting one of her favourite romcoms, ‘You’ve got mail’. She loves the line where Tom Hanks’ character says to Meg Ryan’s character, *“Don’t you love New York in the fall? It makes me want to buy school supplies. I would send you a bouquet of newly sharpened pencils”*.



“We have to continually focus on advancing our charitable mission, supporting our members and making the money to keep doing both”

Mission, Members, Money

I’m sure you’ll be familiar with my 3Ms mantra for leading BOHS: we have to continually focus on advancing our charitable **mission**, supporting our **members** and making the **money** to keep doing both.

I have three new projects or ‘newly sharpened pencils’ I want to tell you

about in this column. Each of them touches on all of my 3Ms in different ways.

 **A New Faculty**

As you will know from previous columns, we are developing plans for a new Faculty of Asbestos Assessment and Management (FAAM). Over the summer, we recruited an experienced project manager, Sanam Choudhery (‘Sunny’), into Shani’s team to deliver this project in conjunction with our technical specialists. Shani is the overall project lead working with Martin Stear, who chairs our member working group.

Although there’s a huge amount of work to do in creating a new faculty from scratch, we are fortunate to have years of experience in our Faculty of Occupational Hygiene (FOH) and we are drawing heavily on this.

“These changes will be presented to members for approval at the 2017 AGM in Harrogate next year”

We are currently consulting with the Privy Council Office and our legal advisors regarding the changes that will be required to our Charter, Byelaws and Regulations to facilitate this and future new specialist faculties. Council has approved the principles for detailed changes that will enable us to offer a genuine professional home to senior asbestos professionals, whilst ensuring that occupational hygiene and the FOH remain at the heart of the Society.

These changes will be presented to members for approval at the 2017 AGM in Harrogate next year as Special Resolutions. Watch this space for further explanatory information on the detail as we approach that important meeting. As you will appreciate, we need to wait for members’ formal approval before any public launch for FAAM, but, at the same time, as much preparation as possible needs to be done now so that we are ready to go should members give that approval. It’s a bit of a balancing act!

For more information contact: shani.jackson@bohs.org

A New Course 

Our Breathe Freely initiative in construction goes from strength to strength with new supporting organisations signing up continually, and new speaking opportunities coming in almost daily. The teams behind Breathe Freely have developed an impressive array of resources: website, toolbox talks, free roadshow events, trades leaflets, HI Standard and Self-Assessment tool etc. In order for all this great awareness raising activity to lead to real change in the management of exposures in the industry, we know that actual practice has to improve on construction sites.

To support this, we are developing a new course called Controlling Health Risks in Construction. This will be a one day taught course and exam, preceded by some pre-course e-learning. The course is aimed at Site Supervisors and Project Managers, and the syllabus has been developed by Faculty in conjunction with advice from key industry partners Mace, Balfour Beatty, Land Securities and VolkerWessels. We will be piloting in the autumn and going into full delivery mode following that.

We see this course as the first of a new type of qualification and training offering from BOHS. Initially, it will be rolled out using appropriately qualified internal trainers within large construction companies, but we then plan to widen this to a network of training providers as we do with our other courses.

For more information contact: paul.johnson@bohs.org

 **A New Campaign**

As part of our 2016-2020 strategy, we planned to expand Breathe Freely into one or more new industry sectors. Less than a year into that strategy, we didn’t anticipate a new opportunity arising so quickly, but it has. It’s good and we are going for it!

We will be taking Breathe Freely into the manufacturing industry, beginning with a focus on welding fume. Our partners in this will be:

- Health and Safety Executive (HSE)
- Engineering Employers' Federation (EEF)
- Trades Union Congress (TUC)
- The Welding Institute (TWI)
- Toyota
- JCB
- BAE Systems

Mike Slater is moving to focus on leading Breathe Freely in Manufacturing, whilst Jennie Armstrong is taking on the leadership of Breathe Freely in Construction. Mike will also act in an overseeing role for both initiatives, supported by Sharon Brunt at Head Office. The team has begun gathering and our aim is to launch publicly around the time of OH2017 next April.

For more information contact:
sharon.brunt@bohs.org

 'On Tour'

Over the autumn and spring, I'll be coming along to a number of regional meetings around the country to discuss these projects, listen to your comments and answer any questions you may have. I look forward to meeting many of you.



Job Opportunity **Industrial Hygienist**

Huntsman are currently recruiting for an experienced Industrial Hygienist to be based from our EU Headquarters either in Wynyard, North-East England or Everberg, Belgium, although other EU locations will be considered.

Key responsibilities:

- ▶ Supporting sites on Industrial Hygiene matters
- ▶ Assisting with the development, management of Industrial Hygiene programs
- ▶ Participating in site visits and audits



For full job details and to apply please visit
www.huntsman.com/careers

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HSE Review of COSHH, CLAW and DSEAR Regulations



Karen Bufton, President Elect

The Health and Safety Executive (HSE) is undertaking a review of the regulations governing the use of hazardous materials in the workplace (excluding asbestos). There are three sets of regulations in scope, including the Control of Substances Hazardous to Health Regulations 2002 (COSHH), Control of Lead at Work Regulations 2002 (CLAW) and the Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR).

The idea of reviewing regulations governing hazardous materials is not a new one. Many years ago there was a proposal to combine CoSHH and CLAW. However, it did not progress. The HSE has again been considering various ideas for potential simplification for some time. The review also supports themes in the new Helping GB Work Well strategy and, in particular, ‘Managing risk well’, ‘Tackling ill health’ and ‘Supporting small employers’.

The aims of the HSE review are to simplify the regulatory framework for the risk management of hazardous substances, make it easier for duty holders to comply and, at the same time, maintain standards of protection. The following ‘themes’ are in scope:

- Risk assessment and control
- Consolidation of the regulations
- Definitions in the regulations
- Health and medical surveillance
- Exposure monitoring

The plan is to conduct the review over three years. Phase 1 comprises gathering evidence from key stakeholders in 2016 and then developing initial proposals and conducting informal consultations in

2017. Phase 2 will then move onto formal consultation during 2018, and any regulatory changes will be implemented in 2019.

“... an HSE web-based survey will be launched in the autumn and will be

In this first phase, which ends in December 2016, the HSE is particularly keen to gather input from BOHS members. Firstly, a ‘Consultants Focus Group’ meeting, organised by the HSE, is being held in October, and a number of occupational hygiene consultants representing both small and large consultancies have been invited to take part. The aim of the day is to explore the consultants’ experiences of advising on compliance with the regulations. Secondly, an HSE web-based survey will be launched in the autumn and will be circulated to all BOHS members, as well as to other stakeholders and duty holders. Managing chemical agents is a key part of what occupational hygienists do and so we would encourage you to take part in the survey and share your views.

FREE BOHS Regional Meetings

Our Regional Meetings are FREE to attend and excellent networking opportunities



North West and North Wales – President Elect ‘Your BOHS’; Your Chance to Make a Difference and RPE

10 November 2016, 12.00pm to 4.00 pm

Ignite takes control of BOHS London, South and Southeast

30 November 2016, 6.00pm - 7.30pm

Northern Ireland Meet the President-Elect

24 January 2017, 3.00pm - 5.00pm

Scotland Regional Meeting: Meet the President-Elect

22 February 2017

Venue TBC



To find out more and register your attendance, please log into your My BOHS account at: <https://portal.bohs.org>

Head Office Round-Up

Marketing Measures Sharon Brunt



Marketing and communications update

For my column this month I am focusing on the exciting developments in our Breathe Freely initiative.



It's been well over a year since the successful launch of Breathe Freely in April 2015 to prevent occupational lung disease in the construction industry, with our initiative attracting unprecedented levels of support. Now we are planning a brand new 'Breathe Freely 2', this time targeted at the prevention of occupational lung disease in the manufacturing sector, and to run in tandem with our original initiative, which will continue. Here's how to get involved:

The importance of lungs in work-related health BOHS's Breathe Freely initiative for the construction sector was the Society's response to the UK's enormous burden of occupational lung disease:

- Every year in the UK, about 13,000 people die from diseases which were caused by the work that they do, or used to do, but approximately 12,000 of these deaths are caused by occupational respiratory diseases.
- About two thirds of the deaths caused by occupational respiratory illnesses are due to asbestos-related diseases or Chronic Obstructive Pulmonary Disease (COPD), such as bronchitis and emphysema.
- In addition, an estimated 33,000 people who worked in the last 12 months currently have breathing or lung problems caused or made worse by work.
- An estimated 141,000 people who have ever worked currently have breathing or lung problems caused or made worse by work.



At the outset, BOHS chose to focus Breathe Freely on the construction industry, given that these businesses face the largest number of reported cases of occupational lung disease of any industrial sector, including conditions such as lung cancer, silicosis, asthma, chronic bronchitis and emphysema.

Now in its second year, Breathe Freely has attracted unprecedented levels of support since its inception:

- BOHS has now signed up over

- 160 supporters from across the construction industry, starting with its founder members, the Health and Safety Executive (HSE), Land Securities, Mace and Constructing Better Health, and now many other employers, trade unions and influential people and organisations.
- Over 130 contractors have signed up to adopt the Health in Industry (HI) Management Standard tool for self-assessment in managing workplace health risks.
- Over 60 Breathe Freely talks have been delivered at events and meetings across the UK.
- Five roadshow events and one conference have been delivered with more planned, including one on 4th November in London – visit www.breathefreely.org.uk to find out more and book.

What's next for Breathe Freely: new manufacturing initiative



We're delighted with the traction Breathe Freely is gaining in the construction sector, and there are signs of real awareness of the importance of tackling respiratory illness becoming embedded within the industry.

Now it's time to widen the focus with a brand new Breathe Freely initiative for the manufacturing sector to ensure the lungs of this sector's workers are protected as they should be. BOHS is partnering a number of key organisations on this initiative – HSE,

Head Office Round-Up

EEF, TWI (The Welding Institute), TUC, JCB, BAE systems and Toyota are all involved in the plans and development.

This new phase of Breathe Freely will be launched around the time of Workers' Memorial Day in April 2017, and will run in tandem with the Society's construction-based initiative, which will continue.

As with BOHS's construction-based initiative, a new website is being planned, packed with practical, free resources such as fact sheets, case studies and other tools, all specifically tailored to help employers in the manufacturing sector protect their workers' respiratory health. Any members who would like to be involved, or find out more about the plans for Breathe Freely in manufacturing, should contact me on sharon.brunt@bohs.org

Member Services Update

Shani Jackson



Growing our membership

We continue to focus on bringing new members on board and welcome those that have joined the Society throughout this year. As I write this today, we have 1,681 members. There are a number of events planned for the remainder of 2016 where we will continue to raise the profile of BOHS, and promote the benefits of becoming a member including the Health and Safety North exhibition in Bolton in October.

Membership renewals

We will soon be opening up for renewals for 2017 membership (from 1st

November 2016). There's a separate article explaining more about how to do this on page 17.

We encourage members to think about setting up a direct debit at the point they renew in order to allow their subscription to be automatically processed each year; it will also help us to keep administrative costs of running the Society as low as possible. Simply go to: <https://portal.bohs.org/Portals/0/Direct%20Debit%20Form.pdf> and download the direct debit form, return it to us and we'll do the rest.

We will be opening up for membership renewals from the 1st November. Log into My BOHS to activate your renewal.

Continuous Professional Development for Faculty members

Whenever we talk about the start of membership renewals, that also means that the CPD deadline is imminent. In fact, the deadline is 31st January 2017. We've let this deadline slip further and further back over recent years. However, our introduction of the Group Authority Licence means that we now have some strict reporting requirements to the Home Office, which are tied together with the CPD process. This all means that, this year, the deadline is fixed and we won't be able to afford any slippage. Because of the importance of gathering the information in order to maintain our Group Authority Licence, we will be levying the £35 late submission charge.

Why not start now? The CPD form is always open for input and members can add information as they go, rather than leaving it all until the end of the year. To make things easier and save time, any conferences or events that are booked through the membership portal are now automatically added to your CPD record.

Regional meetings

Local meetings are a great way to meet new people and earn CPD points!

The regional meetings are all listed on

The CPD page is always open in 'My BOHS' – why not add as you go?

our main website, and we also promote them through email to those members who have signed up to hear about them. If you want to hear more about regional meetings, check that you've added yourself to the mailing list for your local group in the 'preferences' section of 'My BOHS'.

Upcoming Meetings



Free North West and North Wales Regional Meeting – President Elect 'Your BOHS; Your Chance to Make a Difference and RPE

10 November 2016, 12.00pm to 4.00 pm

Venue: Vauxhall Motors Social Club, Ellesmere Port

Ignite takes control of BOHS London, South and Southeast - Free Regional Meeting

30 November 2016, 6.00pm - 7.30pm

SCI Building, London

Free Northern Ireland Regional Meeting: Meet the President-Elect

24 January 2017, 3.00pm - 5.00pm

Venue: Queen's University Belfast

Free Scotland Regional Meeting: Meet the President-Elect

22 February 2017

To book any of the above events, please log into your My BOHS account at <https://portal.bohs.org> and view events which you will find listed in the menu.

Head Office Round-Up



Qualifications update
Paul Johnson

Things are moving on briskly in the qualifications team! The appointment of Natalie Horton in July triggered the start of our race for sustained business growth, and it's proving to be an extremely fast-paced and exhilarating race.



Natalie Horton

Asbestos Refresher Courses

First off the blocks in September were the three new asbestos refresher courses for surveyors, analysts and managers, designed to supplement the main asbestos qualifications by providing the opportunity for practitioners, operating in a notoriously difficult and dynamic industry, to formally revise and update their knowledge. As you would expect, the courses are in line with HSE and UKAS requirements. We've produced



professionally designed specifications to help promote the courses to the training providers and introduced a new type of examination which will present a rigorous, but hopefully interesting test for candidates. It's too early to know how the courses will be received, but there's a definite 'feel good factor' around the office at the moment.

Aside from the refresher courses, there are another ten projects underway, ranging from the development of relatively simple foundation courses in LEV and legionella to the trailblazing identification of asbestos in soils and controlling health risks in construction.

Our qualification for asbestos surveyors led the way and we followed up more recently with a course for building managers.

Controlling health risks in construction

It's full steam ahead with the construction course, heading for a pilot run later in the year before a full-blooded launch in the new year. Based on advice and guidance from the industry, students will start the course by working through an online module about identifying health risks, closely followed by a taught component which tackles the meatier subject of how to control health hazards. We're really excited by the prospect of contributing to the prevention of ill-health for thousands of construction workers.

International Asbestos Qualifications

I should also mention our international asbestos qualifications which are gradually taking hold overseas, especially in New Zealand where there seems to be an exponential demand for competent practitioners. Our qualification for asbestos surveyors led the way and we followed up more recently with a course for building managers. At the time of writing, we're giving a great deal of thought to accelerating the development of the course for asbestos assessors to help them provide proof of competence.

Asbestos Training Provides – a business development day

Finally, looking forward as always, we're currently organising a business development day with our asbestos training providers to explore ways in which we may work together more effectively over the coming years. Our previous events with training providers have tended to be 'rules and regulations' meetings which, although are very important, have not necessarily set out to grow the business. The time is now ripe to focus our minds on more commercial matters, for example to discuss possible new opportunities and to consider co-ordinated marketing campaigns. We continue to benefit tremendously from regular professional advice about the state of the asbestos qualifications market, but fresh eyes and different perspectives are always welcome. It will be an interesting day and you can be sure that I'll be writing about any breakthrough ideas in my next column.

Fixed Point Gas Detection Solutions

The following is an advertorial from Shawcity.



Gas detection for commercial and industrial applications often requires a bespoke system to ensure the installation protects personnel against specific toxic, flammable and asphyxiate gas levels. Gas detection heads are installed in hazardous areas and transmit data to control panels, which are usually located

in safe areas but can be installed in IS/ATEX rated zones. They handle Gas Detection Head inputs (up to 64) and can be networked to a central point so that multiple control panels or systems can be monitored remotely. Locally, the control panel has relays and signal output to interface with Building Management Systems or Programme Logic Controllers as well as actuate equipment (e.g. shut-off valves) and alarms.

A wide range of target gas options are available including toxic, flammable, oxygen and volatile organic compounds. Common gases include: Ammonia, Chlorine, Ozone, Hydrogen Sulphide, Hydrogen Cyanide, Sulphur Dioxide, Phosphine, Nitric Oxide, Nitrogen Dioxide, Carbon Monoxide, Volatile Organic Compounds (VOCs), Carbon Dioxide, Ethylene Oxide, Chlorine Dioxide, Methane, Pentane, Propane, Hydrogen, Ethanol, Flammable Gases, Methanol and Butane.

Shawcity provides a flexible range of wireless or hard wired fixed-point

detection systems from leading manufacturers such as Honeywell, GDS, Crowcon, RAE Systems and GFG. With such a wide choice of solutions, we can design, install, commission and service standard and bespoke systems to suit every environment and even fabricate specialist equipment. Systems are available in flameproof, intrinsically safe or safe area formats and housing options include weather caps for extreme environments.

We also offer thermal conductivity sensors to monitor volume concentrations of gases and poison-resistant pellistors for flammable detection including hydrocarbons, hydrogen, ammonia, jet fuel, leaded petrol and vapours containing halogens. However these lists are not extensive and further options are available, contact us for more information or to discuss your requirements.

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Tel: 01367 899419
www.shawcity.co.uk

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Celebrating our 40th anniversary in 2016

The Premier Conference for Occupational Hygiene in the UK

Harrogate International Centre
24 - 27 April 2017

OH
2017

BOHS

The Chartered Society for
Worker Health Protection

Occupational Hygiene 2017 (OH2017) is the leading international conference in the field of worker health protection in the UK, focusing on occupational hygiene and the prevention of occupational ill-health and disease. This year we will be in the beautiful spa town of Harrogate.

Following on from the success of OH2016 which brought together a global audience of over 350 delegates, BOHS will once again be delivering an exciting programme which will bring together researchers, practitioners, regulators and other experts from around the world to discuss the very latest issues that affect health at work.

As in previous years, running alongside the conference there will be a trade exhibition presenting a unique opportunity for suppliers to showcase products and services directly to a global audience.

The exhibition will open on the morning of Tuesday 25 April and will continue throughout the three day conference with plenty of opportunity for delegates to browse and network. There will be a welcome drinks reception held within the exhibition area for all delegates at the end of the first day which will include the announcement of the winning conference poster.

Don't miss out on this opportunity to network with potential new buyers and existing customers as well as increasing brand awareness.

See overleaf for more details.



OH2017



Exhibitor Packages

**3 x 2m shell space
£1,750**

Includes:

- 2 delegate places including entry to all conference sessions and daytime refreshments
- Logo and company profile in the conference programme
- Logo and link from the OH2017 website to your website
- Listing in email campaigns and social media posts
- Logo on holding slides throughout the conference

Sponsorship Packages

**Social Sponsorship Packages
£POA**

Choice of:

- **Branding & sponsorship of the welcome drinks reception within the exhibition area, or**
- **Offsite drinks reception *SOLD***

Includes:

- 4 x 3m or 6 x 2m exhibition shell space
- 4 delegate places including entry to all conference sessions and daytime refreshments
- Logo and company profile in the conference programme
- Logo and link from the OH2017 website to your website
- Listing in email campaigns and social media posts
- Logo on holding slides throughout the conference

**Sponsorship Packages
£4500 each**

Choice of:

- **Delegate bags *SOLD***
- **Delegate badges & lanyards *SOLD***
- **Gala Dinner sponsorship package***

Includes:

- 3 x 2m exhibition shell space
- Logo on bags/badges & lanyards **OR** logo on dinner menus/holding slide/pull-up banners
- 2 delegate places including entry to all conference sessions and daytime refreshments
- Logo and company profile in the conference programme
- Logo and link from the OH2017 website to your website
- Listing in email campaigns and social media posts
- Logo on holding slides throughout the conference

* 2 x dinner tickets for the gala dinner included in package

**Got an idea?
Something you have
done or seen at
another conference?**

Please contact us if you would like to design a package of your own or if there is something you would like to do to enhance your presence at the conference.

Insert into Delegate Bags

- Single sheet flyer (A4/A5)
£300
- Brochure or branded promotional item
£500

Additional Branding Opportunities £POA

Choice of:

- Pre dinner drinks (Gala dinner evening)
- Directional sticker signage (A3)
- Directional 'feet' stickers
- Refreshment breaks

All prices are subject to UK VAT at 20%

**For further information or to book a package
Tel: +44 (0)1332 250713 or Email: conferences@bohs.org**

Occupational Health and Hygiene: Pay and benefits 2016

BOHS member John Ballard reports the results of the sixth Occupational Health [at Work] pay and benefits survey of OH and hygiene professionals.

Occupational health (OH) and hygiene professionals continue to be relatively well paid, and most believe they are adequately remunerated for their work, the findings of the sixth biennial Occupational Health [at Work] pay and benefits survey reveals.

Key findings:

- The mean full-time salary of an occupational hygienist in June 2016 was £54,176. This compares with £120,995 for an OH physician and £43,414 for an OH nurse.
- The highest reported individual full-time salaries were £300,000 for an OH physician, £148,000 for an occupational hygienist, and £88,000 for an OH nurse.
- Most OH and hygiene professionals earn considerably more than the average UK full-time worker, whose annual median salary is £26,500.
- The mean full-time salary of an occupational hygienist rose 2.7% since the previous pay survey, in spring 2014.
- Hygienists' salaries have risen steadily – if modestly – over the past four years: £51,902 in 2012; £52,902 in 2014; and £54,324 in 2016.

OH nurses working in London and the South East earned significantly more than their colleagues in the rest of the UK. Occupational hygienists working in London and the South East also earned more than colleagues in the rest of the country, but the difference was not significant (see table) – low respondent numbers and high variability in salaries may have masked any differences.

There were no statistically significant differences in hygienists' mean salaries between industrial sectors (see table). As the UK struggles to recover from recession – and with the consumer price index rising just 0.5% in the 12 months to June 2016 – it is unsurprising that pay rises were either modest or non-existent for

most OH and hygiene professionals. Nearly half (46%) of all survey respondents did not receive a pay rise in the 12 months to June 2016, and where rises were reported they were typically worth no more than 2% of salary. OH and hygiene professionals working in the private sector (excluding commercial OH providers) fared better than others, with 71% of respondents saying they'd received a rise.

The mechanism by which pay rises are agreed differs by employment sector. For example, in the NHS, OH and hygiene professionals' salary is typically set according to national pay scales, whereas in the rest of the public sector it is collectively agreed, for example by trade union negotiation. Pay is typically set by individual and/or team/company performance for those working in the private sector or for commercial OH providers.

The most recent official figures put the gender pay gap for full-time median earnings for all UK workers at 9.4% (based on 2015 national earnings)². The



John Ballard

mean full-time salary of male occupational hygienists was 6% higher than that of their female counterparts, but the difference was not statistically significant.

Despite the lack of sizeable growth in most OH and hygiene professionals' salaries compared with the previous year, the vast majority of them remain satisfied with their overall remuneration. Nearly half (47%) of practitioners say that their salary is good or very good, and only 16% say it is poor or very poor. That said, sector had a

Occupational hygienists' average full-time salaries by sector and region

	Mean	Median pay band
Sector		
Commercial occupational hygiene provider	£53,000	£41,000–£45,000
Private sector (excluding commercial provider)	£57,545	£51,000–£55,000
Public sector	£48,938	£46,000–£50,000
All sectors	£54,364	£45,500
Region		
London and South East	£54,429	£45,500
Rest of UK	£51,824	£41,000–£45,000

Notes: full-time is defined as working at least 30 hours a week. The median gives the mid-point of the reported salaries. Salary data collected in June 2016.

significant impact on pay satisfaction ($p < 0.05$), with 63% of those in the private sector (excluding commercial providers) describing their salaries as good or very good, compared with 43% of those working for commercial OH providers, 31% of those in the NHS and 31% of those in the rest of the public sector.

The finding that sector significantly affects pay satisfaction is noteworthy because sector was not itself significantly predictive of salary for any of the OH or hygiene professions. It has long been established that pay satisfaction is multidimensional. Factors beyond remuneration per se, such as the level of autonomy at work, working conditions, workload, feeling appreciated, salary of colleagues, career prospects, organisational justice (how employees judge the behaviour and fairness of their organisation), industrial relations and organisational change, among others, may all influence the extent to which one feels properly rewarded for one's work. The bottom line for employees is that it's not just about the money.

“The bottom line for employees is that it's not just about the money”

Finally, the group most likely to report that they are satisfied with their salaries are those OH and hygiene practitioners who are self-employed, sole-traders or who have set up single-person companies. Seven out of 10 of them describe their remuneration as good or very good. This group will have their own set of circumstances, autonomy and motivations, which again may have an impact on how they feel about their reward for the work they do.

Dr John Ballard is editor of Occupational Health [at Work]. Data analysis by Alice Sinclair.

The survey
The findings are based on the responses of 316 occupational health and hygiene professionals who completed a 38-item online questionnaire in June 2016. The

overall response rate was 22%. All the hygienists responding to the survey were members of the BOHS Faculty of Occupational Hygiene.

Many thanks to all those occupational hygienists who took the time to complete and return the questionnaire.

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Volunteering for BOHS at SHE EXPO 2016

My First Experience of Volunteering Dorothy Cook

I found volunteering for BOHS to be a very rewarding experience. My first opportunity arose as a volunteer to help man the BOHS stand at Safety and Health EXPO SHE 2016, Excel London. I had seen other members volunteer on the BOHS stand the previous year and thought this would appeal to me. When the call came out this year for helpers on the stand, I put my name forward. There was a choice of three days from 21-23 June 2016, and 22 June fitted in with my schedule. There was flexibility on the number of hours you could volunteer.

A volunteer badge and some briefing details were sent out beforehand. The latter outlined our role and duties and also important health and safety aspects of manning the stand. A cautionary note was issued concerning the stands and banners, as they could easily topple over if knocked! I arrived early on the day. I had ensured that railway network disruptions (Southern Rail) would not deter me, nor cause me to be late.

“... a good atmosphere of teamwork. Everyone worked together well for a common purpose.”

As I arrived early, I had time to look around at the exhibition hall before returning to the BOHS stand well before 10am, the official start time of the exhibition. I felt a sense of excitement and importance about the day as it began to unfold. BOHS members from Head Office started arriving soon after me, as did BOHS member volunteers. Warm greetings were exchanged by all and any previous apprehensions were quickly dispelled. Photos were taken of the team and then the work began.

I soon got to know everyone on the team, facilitated by Head Office staff Sharon Brunt, San Dosanjh and Caroline Smith. What struck me was the good



Dorothy on the BOHS stand at SHE 2016

atmosphere of teamwork. Everyone worked together well for a common purpose. Our overall aim for visitors to the stand was to raise awareness of BOHS - who we are and what we do. Here was an opportunity to promote the occupational hygiene profession, explain that it is about controlling the work environment to prevent work related ill-health and how it overlaps with occupational health. There were many useful leaflets to put into visitors' hands: the BOHS Achievements, Breathe Freely and Asbestos Still Kills brochures, to name just a few. The Membership Guide also featured highly as this led to discussions about the special half price membership offer at the show (for new members only – not renewals). This offer was available for anyone signing up and paying during SHE2016. New members were signed up on the day via an iPad. It was encouraging to see the response, with many people signing up for membership.

“It was a good opportunity for networking with both old and new contacts.”

Promoting BOHS courses and qualifications was important. The P601 course was a topic of interest, which Adrian Sims of Vent-Tech and I discussed with some enquirers. We also dealt with general enquiries that could not be handled on the day. These were noted on a form and referred to Head Office. We

were shown how to use a hand-held scanner that scans the barcode on people's badges. This useful device enabled visitors' details to be recorded in BOHS databases for future communications on events and campaigns.

“I found volunteering for BOHS at SHE2016 to be a very rewarding experience.”

The BOHS stand was strategically placed just opposite the Occupational Health Theatre where presentations were held. This ensured a steady stream of visitors, especially after each session finished. I found myself talking to people I had not met before who knew very little about occupational hygiene. I also happened to meet people I knew from other health and safety professions, some of whom were keen to sign up as BOHS members! It was a good opportunity for networking with old and new contacts.

Personally speaking, and I am sure I speak for the other helpers, I thoroughly enjoyed volunteering on the BOHS stand at SHE EXPO 2016. This was a whole new experience for me. There was a sense of satisfaction in getting involved. You get out of it what you put in. Everyone benefitted all round as it promoted BOHS and, in turn, was an opportunity for volunteers to play a part in the process.

Membership Renewals and Fees for 2017

Shani Jackson



As we enter the final few months of 2016, its time to start thinking about renewing your BOHS membership. And it's a more exciting and interesting time than ever to be part of BOHS, with membership of the Society offering you an increasing number of opportunities.

What's New?

BOHS is busier than ever, and therefore growing: demand for our services and support is increasing, which in turn has meant investment in expanding our head office function. Strategic investment has taken place within the membership, qualifications and marketing teams – in order to ensure our offerings are not just meeting, but exceeding, market demands.

Why are we growing? Well, overall awareness of worker health protection is escalating, both for organic reasons and also due to the expanded marketing and awareness-raising activities undertaken by BOHS, such as the Breathe Freely initiative and a growing number of events. Additionally, the new BOHS website is reaching larger audiences, due to the rising number of marketing activities we are undertaking, especially social media and digital initiatives. Also, investment in the membership team has resulted in an increase in activities, which means we are attracting more members, whilst also offering a higher level of support and service.

What's in it for me?

Growth means more opportunities for more people! So, in addition to the 'standard' benefits of BOHS membership - listed below as a reminder – we have more requests than ever to support our activities – for which we increasingly need volunteers e.g. speakers at events; support at conferences and events; expertise and knowledge to assist BOHS responses to industry developments. This is just a snapshot of the volunteering opportunities available – which can offer you valuable experience to increase your career development and maintain your CPD points.

Why not set up a direct debit for peace of mind each year. Simply go to

<https://portal.bohs.org/Portals/0/Direct%20Debit%20Form.pdf>

and download the direct debit form and we'll do the rest.

How do I Renew my Membership?

It's very simple to renew your membership, simply log into My BOHS, click on memberships and then 'renew'. Renewals for 2017 will be open from 1st November 2016.

Membership Grade	2017 Fees
Student	£15
Individual member	£75
Individual member (retired)	£34
Affiliate member	£160
Associate	£82
Licentiate	£90
Chartered Member	£102
Fellow	£128

Remember your membership gives you:

FREE regional meetings and webinars – ideal for networking and increasing knowledge.

Specially **discounted rates** at BOHS conferences and events – you could **save £150** at the BOHS annual conference alone!

FREE Exposure magazine and e-bulletins – for industry and society news.

FREE subscription to the full archive of *The Annals of Occupational Hygiene* – worth over **£700**.

The opportunity to manage your membership via your own web portal: **view job vacancies; view publications.**

20% discount on Oxford University Press titles (public health and epidemiology).

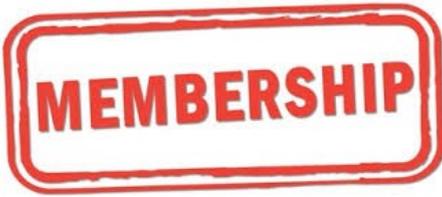
Access to a **range of awards** that help your professional development.

Enhance your **professional development** via CPD, and volunteering.

Support with career development, and the unique opportunity to become a Chartered Occupational Hygienist.

Please be advised that, as usual, a nominal increase has been applied to all membership grades to help cover the cost of our increasing portfolio of activities to promote and support the profession.

Thank you for your support of BOHS. We trust your membership experience thus far has been rewarding, and we sincerely hope to benefit from your continued support in the future. We would welcome your involvement in supporting our activities via volunteering – please don't hesitate to get in touch. If you want to discuss your membership with BOHS please call us on 01332 250714 or email membership@bohs.org



GAP Membership

We will be continuing the GAP offer with AIHA and AIOH as part of our renewal package for 2017. Members will be eligible to join GAP membership with AIHA and AIOH. You will be able to decide whether to take out Free or Paid GAP membership for each society. The benefits are listed to help you decide which offer is best for yourself. The cost of the paid GAP membership will be £44 per society. Members who normally renew online will be able to select their chosen option after renewing their membership. You simply need to click on 'GAP Membership' in the menu which will appear in your account once logged on to the membership area of the website.

Free GAP

For AIHA benefits include access to:

- The Digital Synergist
- E-ssential Connection e-newsletter
- AIHA News & Views e-news brief
- AIHA Online Buyers Guide
- Online Consultants Listing
- Online member directory
- AIHA Volunteer Groups
- Member pricing on e-publications from the AIHA Marketplace.

For AIOH benefits include access to:

- AIOH Newsletter
- Online member directory
- AIOH Member free Publications
- Member pricing on e-publications from AIOH.

Paid GAP

For AIHA includes 'free GAP' benefits, plus access to:

- Journal of Occupational & Environmental Hygiene online
- Member registration pricing on e-learning/webinars
- Member registration pricing on AIHA signature events:
- AIHce (including Virtual Conference registration)
- AIHA Fall Conference (including Virtual Conference registration)
- AIHA/MIHA Asia Pacific OH + EHS Conference + Exhibition.

For AIOH includes 'free GAP' benefits, plus access to:

- Member registration pricing on AIOH events:
- AIOH Annual Conference
- AIOH Seminars
- Member registration pricing on e-learning/webinars.

Fos-Sur-Mer Refinery, Bouches du Rhône, France



A vacancy has become available for a self-motivated professional to join the ExxonMobil Medicine & Occupational Health Department, based at the Fos-sur-mer Manufacturing Complex. This person will provide a comprehensive Industrial Hygiene service to the Manufacturing Site and will report to the France Industrial Hygiene coordinator based in Notre Dame de Gravenchon Manufacturing complex.

Key responsibilities will include direct support to business line management and site programs for hazard identification, risk assessment and control of related health risks, and regulatory compliance activities for worker exposure assessments. The role will also involve supporting the occupational health & hygiene management system, and implementing and stewarding ExxonMobil global health systems.

The successful candidate will have a degree in a science discipline such as chemistry, engineering or environmental science. The successful candidate must command the French language to native standard and have a working knowledge of the English language. In addition, the candidate should hold the BOHS certificate in operational competence (or similar) or be working towards it.

Experience in the petrochemical- or a related industry will be an advantage. The role also requires attributes such as leadership, communication skills and the ability to influence outcomes in a multi-business environment.

This vacancy would suit either an experienced Industrial Hygienist or someone within the early stages of a professional career in Industrial Hygiene as the role will allow the successful candidate to develop their skills and experience.

Please submit your application via www.esso.fr



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www.breathefreely.org.uk/asbestos-still-kills.html



BREATHE FREELY

HSE News

Toxic gas failings have been protuberant throughout the summer months. The HSE has faced an array of cases including; a medicinal herbal firm, which was fined following the death of an employee exposed to toxic gas, and a Chesterfield-based plumber who was suspended after failing to undertake gas safety inspections on a home. This issue of HSE News also discloses how a school in Essex was fined for disturbing asbestos during refurbishments, alongside detailing how an employee contracted dermatitis, after being exposed to sensitising ingredients in a rubber compound.

Worker dies from toxic gas

A medicinal herbal manufacturing company in Lincolnshire has been fined after a worker died from exposure to toxic gas. Leicester Crown Court heard how Karl Brader, 50, was working for Herbs in a Bottle Limited. He was using cleaning chemicals to clean a changing room when he was exposed to a toxic gas (likely to be chlorine) and died at the scene.

“... no company Control of Substances Hazardous to Health (COSHH) assessment had been carried out.”

An investigation by the Health and Safety Executive (HSE) into the incident found that Mr Brader had not been trained in the safe use of chemicals, and no company Control of Substances Hazardous to Health (COSHH) assessment had been carried out. Herbs in a Bottle Limited, of Bourne End, Essendine, Lincolnshire, pleaded guilty to breaching Section 2(1) of the Health and Safety at Work etc Act 1974, and Regulation 6(1)(a) of the Control of Substances Hazardous to Health Regulations 2002, and was fined £45,000 and ordered to pay full costs of £4,842.

Security firm fined over death of security guard

Javid Iqbal, 29, was employed by London-based KK Security Services Ltd as a security guard on a construction site in Leigh, Wigan. KK Security was sub-

contracted by Veritas Security (Southern) Ltd, a Southampton-based company, despite it being written into the contract from the client that no sub-contracting would take place. Liverpool Magistrates' Court heard that during the early hours of 6th December 2014, the site's generator failed in sub-zero temperatures and, in an attempt to keep warm, Mr Iqbal lit some barbecue coals in a wheelbarrow, which he placed in a 20 foot steel container used as the site office. Mr Iqbal was found dead by police a few hours later, having died from carbon monoxide poisoning. The court also heard that Mr Iqbal had made a number of attempts to re-start the site generator and had sought assistance from both his employers, but neither had provided any meaningful assistance to him.

No real provision had been made by the company for emergency support ...

A Health and Safety Executive (HSE) investigation found that KK Securities Limited failed to provide a management system to protect the welfare and safety of their employees, particularly lone workers. No real provision had been made by the company for emergency support, the only option open to Mr Iqbal being to ring his employer who was hundreds of miles away and could offer no practical assistance. The investigation also found Veritas Security (Southern) Limited failed to put proper arrangements in place with the site occupier for emergency situations, such as a loss of power or heating, outside office hours. KK Security Services Ltd, of One Canada Square, Canary Wharf, London, pleaded guilty to breaching section 2(1) of the Health and Safety at Work etc Act 1974, and was fined £8,000 with £4,854 costs.

Suspended sentence for Chesterfield plumber

A plumber from Chesterfield has received a ten month suspended sentence for health and safety failings. Northern Derbyshire Magistrates' Court heard how a 45 year old plumber, Jamie

Simpson, undertook work on gas appliances at a domestic property when he was not Gas Safe Registered. An investigation by the Health and Safety Executive (HSE) into the incident found that the homeowner's gas safety inspection checks were either not properly carried out or not carried out at all. Jamie Simpson, of Swaddale Avenue, Tapton, Chesterfield, pleaded guilty to breaching Section 3(2) of the Health and Safety at Work etc. Act 1974, and Regulation 3(3) of the Gas Safety (Installation and Use) Regulations 1998, and received a ten month suspended sentence for 18 months and was ordered to carry out 200 hours of unpaid work. He was also ordered to pay £5,146 in costs.

Rocket motor company fined for safety failings

Worcester Crown Court heard how an employee of Roxel (UK Rocket Motors) Limited was inspecting a rocket motor for damages received during the manufacturing process. He used a fibre optic light to illuminate a conduit on the 'charge' of the motor. The propellant was ignited by the heat from the light. Luckily, no one was injured. At the time of the incident, the company did not know what explosives were in the building and could not inform the emergency services as to the level of risk.

“... there was a lack of assessments of the risks and no safe system of work in place.”

An investigation by the Health and Safety Executive (HSE) into the incident found that there was a lack of assessments of the risks and no safe system of work in place. The emergency plan was not implemented. Roxel (UK Rocket Motors) Limited, of Summerfield Lane, Summerfield, Kidderminster, Worcestershire, pleaded guilty to breaching Sections 2(1) and 3(1) of the Health and Safety at Work etc. Act 1974, and Regulation 12 of the Control of Major Accident Hazards 2015, and was

fined £386,000 and ordered to pay costs of £60,000.

Worker contracts allergic contact dermatitis

Hereford Magistrates' Court heard how an employee contracted dermatitis skin disease after being exposed to sensitising ingredients in rubber compounds. An investigation by the Health and Safety Executive (HSE) found that TRP Polymer Solutions Limited failed to assess risks from products used or manage those risks. TRP Polymer Solutions Limited, of Netherwood Road, Rotherwas Industrial Estate, Hereford, pleaded guilty to breaching Section 2 of the Health and Safety at Work etc Act 1974, and Regulations 6 and 11 of the Control of Substances hazardous to Health 2002 (COSHH), and was fined £40,000 and ordered to pay costs of £6,529. Paula Underwood, a self-employed health and safety advisor, of Slaughter Castle, Kimbolton, Leominster, Herefordshire, pleaded guilty to breaching Section 3(2) of the Health and Safety at Work etc Act 1974, for failing to carry out her duty under the act to a level of competence expected by someone carrying out her role, thereby exposing others to risks to their health and safety, was fined £1,000 and ordered to pay costs of £200.

Company exposes family to risk of asbestos

A Hertfordshire-based home improvement company has been fined after the unsafe removal of asbestos material from a domestic property. St Albans Magistrates' Court heard how Ace of Hearts Home Improvements Limited (AOH) removed asbestos containing materials (ACMs) from a domestic property in St Albans. The Asbestos Insulation Board (AIB) soffits surrounding the underside of the guttering around the front, gable end and back of the property had been dismantled in an unsafe manner, creating the serious risk of respiratory exposure of asbestos fibres to the two workers and the residents of the property (a family of four, including two children). An investigation by the Health and Safety Executive (HSE) into the incident, which occurred on 25 September 2015, found that the company was not licensed to remove asbestos. Ace of Hearts Home Improvements Limited, of Alldicks Road,

Hemel Hempstead, Hertfordshire, pleaded guilty to breaching Regulation 8 (1) and Regulation 16 of the Control of Asbestos at Work Regulations 2012, and the Health and Safety at Work etc Act 1974, Section 33(1)(g), in that it failed to comply with an Improvement Notice, and was fined £100,000 and ordered to pay costs of £2,118.50.

"... asbestos residue on the walls was disturbed and caretakers swept contaminated debris from floors."

Essex school fined after refurbishment disturbs asbestos

Chelmsford Crown Court heard that managers at The Boswells School, Chelmsford, decided to convert an old boiler room at the school into a cleaning store. During the course of this work, asbestos residue on the walls was disturbed and caretakers swept contaminated debris from floors. Their exposure to risk only came to light after a later asbestos survey was completed in the area. The Health and Safety Executive (HSE) investigated this incident and learned that asbestos containing materials (ACMs) were also present in other areas. School caretaking staff and contractors disturbed the fabric of school buildings over many years without being alerted to the presence of ACMs. Persons who entered potentially contaminated areas were placed at risk of developing serious ill health conditions arising from exposure to airborne respirable asbestos fibres. The school also failed to ensure that the spread of asbestos was prevented or reduced. The Boswells Academy Trust, of Burnham Road, Chelmsford, Essex, pleaded guilty to breaching the Health and Safety at Work etc. Act 1974 – Sections 2(1) and 3(1). The trust was fined £26,000 and ordered to pay costs of £20,000.

Motor manufacturer fined over asbestos contamination

General Motors UK Ltd was prosecuted by the Health and Safety Executive (HSE) after work being undertaken at its North Road, Ellesmere Port site in 2014 exposed contractors to risks associated with asbestos. An investigation by the HSE found that during work to replace

high pressure hot water boilers with gas burners in the company's paint unit, suspected asbestos insulating boards (AIB) were discovered beneath external cladding on the stores building.

Liverpool Crown Court heard no assessment of the risk was undertaken by General Motors to determine if the work was notifiable or licensed asbestos work. On completion of the work, licensed contractors were employed to conduct a clean-up and decontamination programme of the roof and in the stores. General Motors UK Ltd, of Osborne Road, Luton, Bedfordshire, pleaded guilty to a single breach of Section 3(1) of the Health and Safety at Work etc Act 1974, and was fined £120,000 and ordered to pay £11,779 in prosecution costs.

"... they failed to appoint a competent person to manage the risk of legionella ..."

Hospice sentenced after Legionella death

Southwark Crown Court heard how a man who was admitted to St Christopher's Hospice (SCH) on 9 July 2012 was taken to a nearby hospital on 12 August 2012, where he died on 17 August 2012. He was subsequently found to have died of Legionnaires' disease, which he contracted during his time at the hospice. In December 2012, an orderly worker contracted Legionnaires' disease while carrying out her duties at the hospice and spent 18 days in a coma before making a recovery.

After the hearing, HSE inspector Matt Raine said: "The risks of legionella are well known in the healthcare industry. St Christopher's Hospice had implemented some measures in an attempt to control legionella. However, they failed to appoint a competent person to manage the risk of legionella in the hospice's hot and cold water system. St Christopher's Hospice, of Lawrie Park Road, Sydenham, London, pleaded guilty to breaching Sections 3(1) and 2(1) of the Health and Safety at Work etc Act 1974, and was sentenced to a two year conditional discharge, and ordered to pay costs of £25,000.



Qualifications Passes

Congratulations to:

Lee Heffernan, Osakwe Kennedy, Philip Roberts, Andrea Wheale who recently passed the Diploma in Professional Competence in Occupational Hygiene

Eric Ball, Kieran Collin, Samantha Collin, Andy Fisher, David Flower, David Frost, Iain Harrison, Jeff Hornby, Johannes Marais, Ian Mulhall, Paula Robinson, Geetali Thakur who recently passed the Certificate of Operational Competence in Occupational Hygiene and **Husam Al Saedi** who passed the International Certificate in Occupational Hygiene.



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- Hand-arm vibration
- Noise at work
- Environmental noise and vibration
- Building acoustics
- Noise nuisance

Meet the Member - Alex Taylor



Current job title and organisation for which you work?

Occupational Hygienist at Validate Consulting

What 'A' levels and first degree did you take?

I didn't do typical A levels. I did a Nat Dip in Sport & Exercise Sciences and studied Exercise Science for my Degree.

What was the first job you got when you finished your full-time education?

Occupational Health Technician

When and why did you become interested in occupational hygiene?

I was exposed to occupational hygiene on occasions through my job in occupational health and liked the practical element of the job and the variation.

What further qualifications do you hold?

BOHS Modules

How long have you been a member of BOHS (or any of its predecessors)?

Around 2 years I think

How has BOHS, or BOHS membership (including its predecessors) helped you in your career?

It helps keep me up to date with current info and has increased my knowledge and professional competence.

How did you get your current job?

I saw the job advertised online

Describe a typical day in your job.

There aren't many 'typical days' but most generally involve travelling to a client site; meet with the site contact; calibrate equipment; a quick site tour; then distribute sampling equipment and take observations/talk with staff etc.

What has been the most satisfying accomplishment of your career to date?

My first year as an Occupational Hygienist with Validate Consulting.

What has been the worst experience of your career to date?

Working in a quarry up to my knees in mud!

What is your 'pet subject' in occupational hygiene?

I haven't quite developed one as yet but I would probably say it may be LEV after completing my P601.

What do you enjoy doing when you're not working?

Eating out, Travelling, Walking, Cycling, Gym, Music and Films

Football or rugby (and which team)?

Football - Barnsley FC

Cat or dog?

Dogs

Chocolate or cheese?

Chocolate – Dark!

Favourite film?

The Lives of Others

Favourite book?

The Graveyard Book by Neil Gaiman

Where did you last go on holiday?

It will be Girona and Barcelona when this is published

What was the last music album you bought?

Bon Iver – 22, a Million

Interested in appearing in 'Meet the Member'?

We are always looking for members to feature in this regular column. If you would like to be the next person please contact Claire Creed at exposure@bohs.org for more details.

We are pleased to announce that the OH2017 website is now live
visit www.oh-2017.com for more details.

The Premier Conference for Occupational Hygiene in the UK

Harrogate International Centre
24 - 27 April 2017

Registration will be open in December 2016

OH
2017

The conference will bring together researchers, practitioners, regulators and other experts from around the world to discuss the very latest in issues that affect health at work and it will take place from 25 - 27 April.

Professional development courses will take place on Monday 24 April.

Abstract submission has now closed

The BOHS Annual Conference Committee are in the process of producing the programme for OH2017.

www.oh-2017.com

Sponsorship and Exhibition Opportunities

Please see centre pages for details of sponsorship and exhibition opportunities.

Accommodation

For accommodation please go to

[www.oh-2017.com/
accommodation/](http://www.oh-2017.com/accommodation/)

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