

# EXPOSURE

The official magazine of

**BOHS** The Chartered Society for  
Worker Health Protection  
Issue 6 2016

Asbestos: The Truth 2016

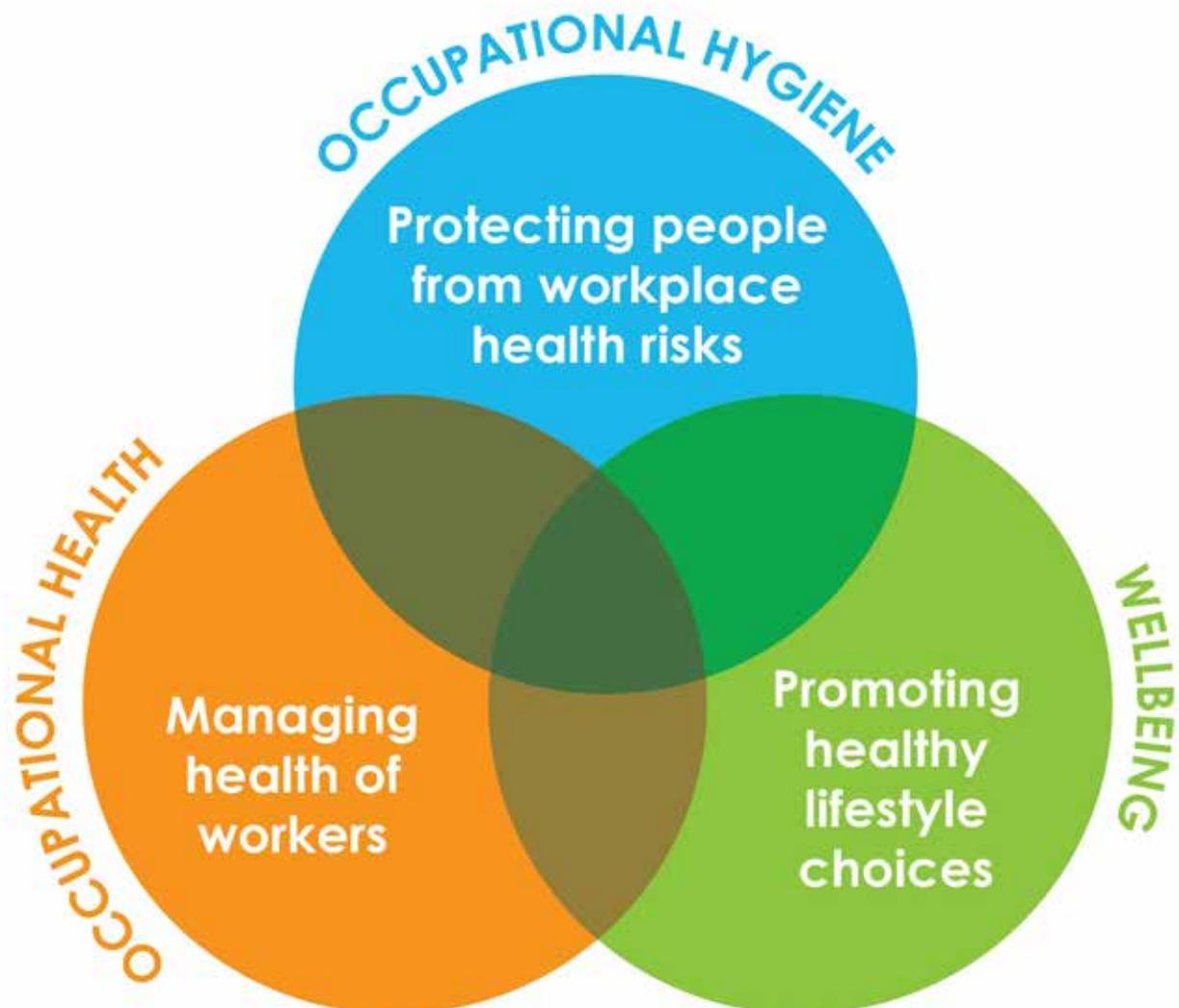
WHPC 2016 in Abu Dhabi

BOHS' Comments on Latest HSE'S III  
Health Figures

Meet the Member - Helen Beattie



## Workplace Health Triangle



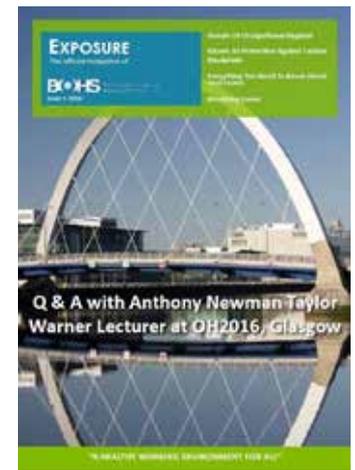
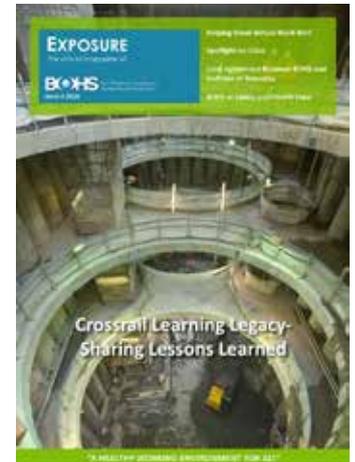
## Moving Hygiene Up The Agenda

“A HEALTHY WORKING ENVIRONMENT FOR ALL”

# EXPOSURE

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

### Dear Readers

Season's greetings! Welcome to this edition of *Exposure*. As usual, it's been a very busy time here at the head office and we welcome our newest member to the team, Michelle Chan, and wish her every success in her new role.

In Society News, Tracey Boyle discusses the high importance of recording as much relevant information as possible when writing survey reports.

Sharing some industry and company news in the change4good column on page 5, Steve Perkins addresses demand and supply within occupational hygiene. In his first article for *Exposure*, Neil Pickering gives his perspective on page 7 in the Registrar's Column on professional progression routes and improvements to governance. Additionally, Paul Johnson discusses new foundation courses in the Qualifications Updates section on page 8.

Our marketing and promotional activities' updates are explored by Sharon Brunt, specifically with the next stage of our Breathe Freely campaign in manufacturing. All the details can be read on page 9. On page 11, Shani Jackson gently reminds us to renew our BOHS membership.

A popular topic within the industry is asbestos which came to the forefront at the "Asbestos: The Truth" conference in November which can be read on page 17. Another event that took place was the Worker Health Protection Conference held in Abu Dhabi. Details of this are on page 22. In relation to HSE news, read BOHS' comments on page 19 for the latest work-related ill health figures from the HSE.

Plus, turning to page 25, we meet Helen Beattie in Meet the Member as she discusses life as an occupational hygienist alongside her hobbies and interests.

We hope you enjoy this issue of *Exposure* and we wish you a wonderful festive holiday with a great start to 2017.

*Sharon Brunt,  
Claire Creed,  
Caroline Smith  
and Michelle Chan*

## Cover Story

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### *Increasing Demand for Occupational Hygiene*



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**Copy deadline for contributions for the  
February issue of Exposure:  
16th January 2017**

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

Front cover image \_ The BOHS Workplace Health Triangle: occupational health, occupational hygiene and wellbeing/health promotion are distinct but overlapping disciplines that should complement each other and work together.

**From the President**  
**Tracey Boyle**



Well I'm sitting on a plane on my way to Brisbane for the AIOH2016 conference and once again, I've missed my deadline for submitting my copy for this column to Claire. I wasn't sure what to write about and went back to an idea I had earlier in the year: the importance of how we communicate our scientific, professional opinion.

I was in Italy in the summer when the earthquake struck and so had been reading everything I could find about earthquakes in Italy. I read a piece about how the Italian seismologists who failed to predict the l'Aquila earthquake of 2009 were jailed for manslaughter in 2012 and then exonerated in November 2014. Their professional integrity was impugned on the world stage. It made me wonder how any scientist working in a predictive field such as seismology or meteorology would feel about communicating their scientific opinions in the public arena.

In a similar vein, I recall a meeting a few years ago to discuss a case where some surveyors had failed to find a great deal of asbestos in a beautiful old mansion house about to be refurbished, causing no end of problems and delays during the construction phase of the contract. The meeting was to discuss who was liable for the delays and consequent financial compensation. The competence of the surveyors

conducting the original survey was immediately called into question. After a few minutes, one of the attendees pointed out that we should be careful about jumping to the conclusion that the surveyors were negligent, incompetent or unprofessional. He said that we should start from the premise that they were competent and think about why they might have missed the asbestos subsequently found. He was right of course that we should think carefully, and in fact there was a good reason why most (but not all) of the asbestos had been missed. The building was listed at the time of the survey which meant that they could carry out very little intrusive work, so much so that it couldn't really be called a refurbishment/demolition survey. The issue lay in the way the survey had been reported. The survey had been carried out before the contractors arrived on site, so that the only information available to them was contained in that report. There was insufficient narrative in the report describing the conditions under which the survey was completed and the degree to which the survey was restricted, which is what led to the initial conclusion that the surveyors were negligent. Poor communication again.

**It is imperative that we record as much relevant information as possible to put our findings into context and allow future readers of our reports to understand them.**

As professional occupational hygienists, I think there is a valuable message here for us. When we have carried out a survey - air sampling, noise, vibration, the only thing we leave behind, certainly if you are a consultant, is a survey report. A few months or years down the line, no one will remember the conditions under which you carried out your survey. It is imperative that we record as much relevant information as possible to put our findings into context and allow future readers of our reports to understand them. I know, as a consultant, that I am often hampered by being paid to be on site for one day and

to collect no more than 5-10 samples. This may well limit the sampling data which I am able to collect to support my observations and recommendations, and will almost certainly fail in collecting a robust dataset to allow for some simple statistical analysis. This is where the report narrative becomes so important. Our results, observations, interpretations and recommendations need to be contextualised. You never know when your occupational hygiene report will be scrutinised line by line by a solicitor or barrister, looking to see where some blame can be apportioned; where a vulnerable area of professionalism can be detected and exploited to help protect their client against a personal injury claim or a prosecution. We must keep our professional communication skills honed to prevent our professionalism and competence being called into question. I strongly recommend a re-reading of the BOHS Report-Writing Guidance on a regular basis!

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year, and others will follow suit. As Breathe Freely expands into new sectors, we expect more signs of growing demand.



Many of the objectives in our new strategy are aimed at stimulating demand for hygiene, as was the case in our previous strategy. Over the last few years, we have seen a regular flow of job adverts being placed with BOHS, with at least one in every issue of *Exposure/Alert*. Feedback from recruiters tells us they don't find it easy to fill these vacancies. So, from one side of the bar, the conversation is moving in the right direction. How about the other?

**What About Supply?**

Although we certainly need more professional hygienists, the first thing to say is that we are NOT in decline anymore. Since 2011, LFOH numbers have increased by 9% and CMFOH

**We are NOT in decline anymore.**

figures have increased by 14%. These are not huge over six years, but we are heading in the right direction. The big increase in FOH has been AFOH numbers which have grown by over 2000% in the same period. The challenge for Faculty is to help the early career professionals in this grade progress onto being qualified hygienists. Other positive signs for the profession include:

- This year, 19 candidates successfully passed their CertOH/DipOH and we have over 40 candidates currently at the PLP/PEP stage (that excludes CoCs in specialist subjects).
- The old declining annual conference has seen year-on-year growth over the last seven years and an increasing proportion of younger delegates. The bar is a lot livelier these days!
- The BOHS Council, once the preserve of over 50s and 60s with a lack of elections, now has some members in their 30s and 40s. There are also regular elections.

**Sources Of Supply?**

As you'll know from previous columns, we are working towards the launch of our first ever new Faculty alongside FOH - the Faculty of Asbestos Assessment and Management (FAAM).

I've been enjoying meeting members as I join Karen Bufton in her tour of our regions. As I update members on new developments, it's been great to get such positive feedback about our FAAM plans. I've also discovered that a number of professional hygienists found their way into hygiene from starting in the technical side of asbestos. Once FAAM is established, it may provide another starting point for people to discover hygiene, just like some of our current AFOH members may no doubt find a home in FAAM.

Finally, it's worth noting that another objective in our new strategy involves us doing some proper research into how STEM (science, technology, engineering, mathematics) graduates find their way into the profession. In researching educational routes in this way, we hope to learn how to better influence their choice. Who knows what could emerge from that?



**Faculty Member Wanted**

We're looking for a Faculty Member to join a new working group focused on producing publications to support organisations in contracting or employing an occupational hygienist. The team will work together by email and conference calls on this task for the next six months. If you have some experience in this area and would like to contribute as volunteer to the Society, please contact Shani Jackson at [shani.jackson@bohs.org](mailto:shani.jackson@bohs.org)

**Registrar's Column**  
**Neil Pickering**



Although I became Registrar in February, this is my first article for *Exposure*. I have a range of topics to cover, including several thanks and a few welcomes, so here goes.

**Thank You**

Starting with a brief look back, I wish to thank Martin Stear for his leadership as my predecessor. There were various achievements during his time in office but, on reflection, the two themes that stand out for me are the drive on professional progression routes and the improvements to governance:

- The efforts to simplify and encourage professional progression included a new Associate grade which culminated in the Get Chartered events. We now have a wider range of Faculty membership grades and a clearer progression route that is more modern while retaining professional rigour.
- Our governance model had been effective, but we recognised it was time to update and widen the representation. We introduced elections to the Faculty Board, extended the Registrar's term of office from one to three years for continuity (although we had not exactly been overwhelmed by nominees!), and extended the representation beyond Members and Fellows. Perhaps, ironically, this process concluded just after Martin's term of office ended when we co-opted our first two Licentiate Members to the Faculty Board.

I also wish to thank Ian Kellie who has decided to retire from the Chief Examiner post at the end of this year. We certainly couldn't have made the progress over recent years on professional progression, examination processes and examination quality assurance without his dedication and good sense.

**Welcome**

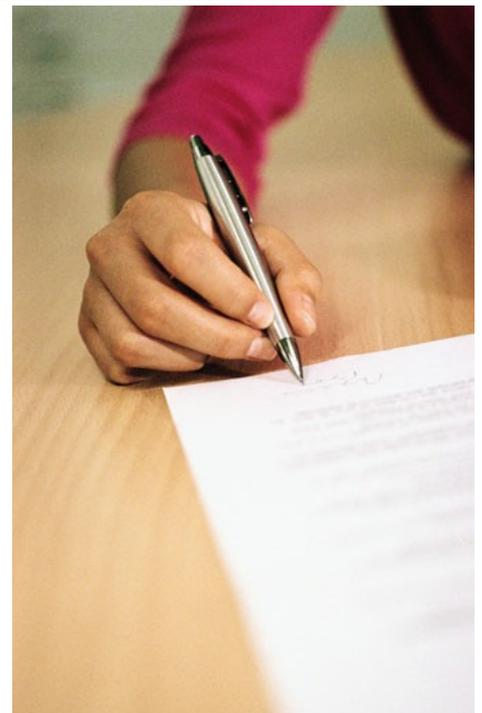
Of course these thanks suggest new members have joined Faculty Board. Following recent interviews, I am pleased to welcome Len Morris as our new Chief Examiner, effective from January 2017. Many of you will know Len from his time at the HSE and as our Deputy Registrar until April of this year, in which guise he led the Get Chartered days.

My other welcome is to Morag McWilliams and Neil Davey, our two new Licentiate Members co-opted onto the Faculty Board and already contributing some excellent ideas. With a little arm-twisting we hope they will stand for election at the next AGM.

**New Diploma Researched Essay Questions**

It is that time again when we select the Researched Essay questions for the next six months. In keeping with our usual approach there is one question based on chemical agents, one on physical agents and one 'lucky dip' that is broadly around policy, systems or a subject which is particularly topical (you can probably guess which is which). The researched essay questions for January to June 2017 are:

- There is no current UK exposure limit for welding fume. Discuss the pros and cons of standard-setting for such a substance by non-regulatory authorities such as BOHS.
- Review the evidence for adverse health effects from exposure to whole-body vibration among road vehicle and mobile plant drivers.
- Review and critically assess the potential impact of leaving the EU on UK health and safety regulation, with particular regard to those regulations relevant to occupational hygiene.



**Faculty Board Activity**

While there are many areas that the Faculty Board addresses, our main focus is the BOHS strategy objectives that we lead on. Specifically, we have set up working groups to progress:

Theme 4, Objective 4.1 – Promote the Chartered Occupational Hygienist certification and professional progression routes:

- To complete the work on competency expectations for the grades of Faculty membership. Currently these competencies are set out in terms of technical qualifications (e.g. modules completed, degrees, etc.), duration of experience and completion of a Personal Learning Portfolio (PLP). The working group will build on the Diploma competency specification, which helps Licentiates prepare for progression, and includes behavioural skills as well as technical ones.
- To understand the reasons why members of the Faculty do and don't progress onwards by identifying support, nudges, incentives and (potentially) penalties. We will also explore the membership demographics to determine if there is a healthy mix. The findings will lead on to

other working groups to deliver any identified interventions.

- To overhaul the Faculty Regulations and associated documents to bring them up to date and into a format that suits Internet access. While this is indirectly associated to this objective, it will provide clarity on CPD, the Code of Ethics and other Faculty processes affecting members and maintaining the reputation of the profession.

Theme 4, Objective 4.2 – Market the competencies of BOHS professional members to industry:

To develop help sheets for organisations wishing to employ an occupational hygienist, and the skills the different grades of membership bring. This will seek to encourage professional progression for our members by influencing their managers and HR professionals.

These working groups will conclude by mid-2017 when we will determine the next steps to support our primary objectives, and, of course, continue to support other objectives as required. We will be seeking assistance on these and future working groups, but we always welcome volunteers, so please do let me know if you would like to be involved by emailing [membership@bohs.org](mailto:membership@bohs.org)

## Qualifications Update



**Paul Johnson**

In a previous issue, I reported on the launch of our new asbestos refresher courses which are continuing to attract plenty of interest. This time, I'm pleased to say that we're putting the finishing touches to our new foundation courses in asbestos, LEV and legionella, which are ready for launch in January 2017.

The foundation courses will provide our less experienced candidates with the basics of the subjects, preparing them to progress onto the higher level proficiency qualifications with the aim of improving pass rates and enhancing the learning experience. To encourage enrolment on the

foundation courses, we're looking to make them as accessible as possible, keeping the fee to a minimum and using a quick multiple choice examination to check that candidates have understood the material.

### Controlling Health Risks In Construction

In the meantime, the Controlling Health Risks in Construction course continues to play a big part in our working lives. The development of the online module, Identifying Health Hazards On Construction Sites, was a steep learning curve for all of us and caused considerable head scratching and a few sleepless nights as the deadline loomed. As it turned out, it all came together with a few days to spare and we were pleased with the result. Thankfully, the development of the learning and teaching materials for the taught module, Controlling Health Risks In Construction, was in safe hands and progress was reassuringly swift.

As I now know, one of the biggest challenges with online modules is to guide the students through the course, making sure that nothing is missed along the way. It's not like turning the pages in a book! A few of the team members kindly volunteered to test the module and the positive feedback

was received with huge relief and a sense of satisfaction. It's not perfect yet, but we'll be sorting that out shortly.

The next stage, and a very exciting one indeed, is the pilot run of the course. We're delighted that around 20 people from a range of construction companies have volunteered to take both modules as this will be an excellent test of our work. It's very important that the course hits the mark from the outset so we'll be gathering feedback from the participants and conducting a thorough evaluation prior to launch in 2017.

### News On The Chief Examiner

Finally, I'm sure you'll have read in other columns that we will have a new Chief Examiner in post early next year. After a three year stint, Ian Kellie is stepping down from the role and Len Morris will be taking over. We're delighted to have secured Len's services and look forward to working with him over the coming years. As the last word in this article, I want to publicly thank Ian for the knowledge, commitment and judgement he's brought into the qualifications team. Ian has made an outstanding contribution and been an exceptional colleague. We hope to be working with Ian in a different capacity next year, so we say *au revoir* and not goodbye.

## Update From Communications and Marketing



Sharon Brunt



### Breathe Freely In Construction

As outlined in my previous column, we do plan to continue with the construction campaign which has gathered an enormous amount of momentum. We are still regularly asked to provide speakers for various meeting and events and have now signed up 180 supporters - the latest to sign up is ASDA. Moreover, the website is receiving an average of 1000 hits per month and we have reached over 1000 people with our roadshows and conference – we are planning more for 2017!

Detailed 2017 planning will take place at our steering group meeting in late December. Focus areas are likely to be developing guidance aimed at designers and looking outside respiratory hazards to other risks facing construction workers.

I would like to take this opportunity to thank all those who have been involved in Breathe Freely to date – through all your input, the campaign has achieved a great amount of success and impact. If you haven't been involved but would like to contribute, please do let me know.



### Certificate In Controlling Health Risks In Construction

Through our work in Breathe Freely and our involvement in the Health in Construction Leadership Group, we have identified a need to upskill those responsible for health and safety, to better understand how to identify and

manage workplace health risks. This was referred to in the previous issue of *Exposure* so I won't give too much detail, except to say that we now have a course ready for pilot. This is a two hour e-learning module followed by a one day taught course, which includes an exam at the end. We are piloting this during November and December with some major contractors, and, once we have tweaked the course based on the feedback received, will be rolling this out early in the new year. In the first instance, the contractors themselves will be encouraged to become BOHS Approved Training Providers (ATPs) so that they can deliver this course internally. Later in 2017, we will also be looking for others to deliver this course, either existing BOHS ATPs or others who can apply to become an ATP. We will inform BOHS members of this opportunity once the details are confirmed.

### Breathe Freely In Manufacturing

In the October issue of *Exposure*, I updated you on the developments of the Breathe Freely campaign, which we are planning to roll out into the manufacturing industry, focusing initially on the respiratory risks faced by welders.

The steering group is well underway with the planning, under the leadership of Mike Slater, and the campaign launch is planned for 28 April next year, to be hosted by the EEF in London. The campaign will once again be focused around a web-based hub of information and guidance aimed at employers, to help them to better understand the risks associated with welding and more importantly, what more they can do to protect their workers from those risks.

If you would like to get involved in the campaign, please email me at [sharon.brunt@bohs.org](mailto:sharon.brunt@bohs.org). We are always keen to involve as many members as possible and in particular, helping us to develop the materials. We do plan to hold a webinar so that we can update members on our plans, and will provide the details of this as soon as possible.



### HI Standard Audit Scheme

The tool helps managers to identify strengths and weaknesses and develop action plans.

Another development we are looking into, which is very much in the early stages at the moment, is developing the HI Standard self-assessment tool into an audit scheme. You may recall that this is currently a self-assessment tool which managers can use to assess their progress in a number of areas as shown in the diagram overleaf.

Update From Communications and Marketing



The tool helps managers to identify strengths and weaknesses and develop action plans.

We are looking to develop an audit scheme for this so that in addition to the self-assessment, an external BOHS auditor would also conduct an audit. The scheme is going through a very early pilot phase with four site audits taking place in December. Further pilots will take place during 2017, and at the same time, the details of the scheme will be developed – this will include the development of a feasibility study. BOHS members will be kept informed of developments.

**We welcomed the emphasis on the prevention, as well as cure, of ill health in the UK's workforce.**

**BOHS View**

In other news, we have recently issued press releases on a number of areas including the latest HSE statistics (see page 19 for the full release). There are also views on an ongoing project, spear-headed by the Council for Work and Health, that aims to plan for the workforce needed in order to deliver the UK's future occupational health requirements. BOHS has been closely involved in this occupational health workforce planning project, with two reports produced so far. In the news release issued on this project, we welcomed the emphasis on the prevention, as well as cure, of ill health in the UK's workforce, and the importance of the development of occupational hygiene resources.

All BOHS press releases can be found on the news section of the BOHS website.

Thanks for your continued support – we would not be able to do all of what we do without you.

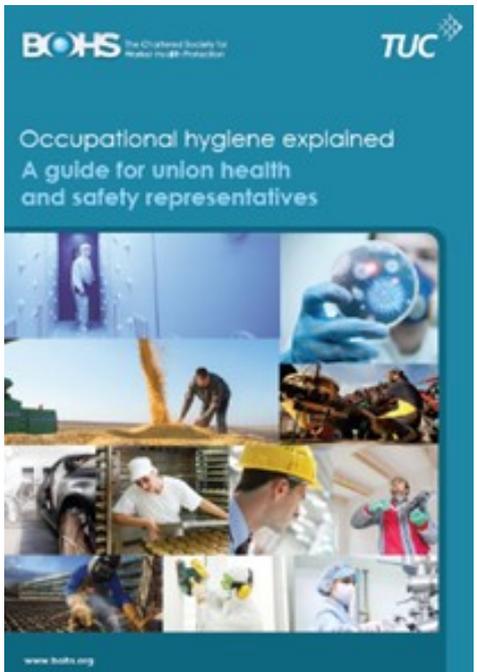
**Occupational Hygiene Explained – Guidance For Union Health And Safety Representatives**

We have just issued some new guidance, in conjunction with the TUC, for union health & safety representatives, to make them better aware of what occupational hygiene is. This new guidance is available to view on the BOHS website.

**Looking Ahead**

Our focus areas for 2017 will be to continue with our activities to raise awareness of occupational hygiene and BOHS, predominantly through our campaigns, PR, and through speaking opportunities at events and conferences. We will also be focusing on the marketing of BOHS products and services, including qualifications (new and existing) and membership.

Thanks for your continued support with all of this activity – we would not be able to do all of what we do without you.



## Member Services Update



**Shani Jackson**

The BOHS office Christmas tree has been decorated and everyone is filled to the brim with mince pies. It seems that Christmas is well and truly here, and the Membership Services Team is a flurry of activity, as we race against the clock to get everything prepared ahead of the New Year.

As we're getting everything ready, we also want to ensure that you, our members, are getting the very best from your BOHS membership. So, we have compiled a "Santa-style" list for you to tick off, and we hope that this list is a helpful guide. Please don't forget that the membership team are always on hand to offer you support and guidance with your membership experience.

We believe that now is the perfect time to look at your membership as we speed ahead towards a new year! Why not make it your new year's resolution to renew your BOHS membership and really make the most of it!

As always, we encourage any feedback from your membership experience. Our New Year's resolution here at BOHS is to make membership as good as we possibly can. However, we can only do this with your help, so, please speak up and share your experiences and ideas. We always look forward to hearing from you. You can contact us on 01332 250714 or email us at [membership@bohs.org](mailto:membership@bohs.org)

Before we set you off on your Membership Checklist task, we would like to take this opportunity to wish you all a very Merry Christmas and a Happy New Year.

Additionally, we want to thank you for your ongoing support over the past year and we look forward to your continuing support in 2017.

### Are you making the most of your membership?

#### Checklist for Members

- Are your contact details and preferences up to date in My BOHS?
- Have you renewed your membership subscription for 2017?
- Have you checked the Regional Meetings page to see which upcoming meetings you'd like to attend?
- Have you sent in a Direct Debit form to ensure your membership renewal is automatic?
- Have you taken advantage of the member booking rate for the BOHS annual conference 2017?
- Have you signed up to BOHS on LinkedIn to join discussions with other members?
- Have you shared your experience with your colleagues and encouraged them to join too?

#### Additional Checklist for Faculty Members

- Have you let us know about any usage or planned usage of MDHS-25 during 2016 for the Group Authority Licence?
- Have you entered your CPD activities for 2016?
- Have you planned the next step in your professional progression?



**If you are not able to tick off all the items on the checklist please contact us to discuss:**

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**Email: [membership@bohs.org](mailto:membership@bohs.org)**



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# SKANSKA

[www.skanska.co.uk](http://www.skanska.co.uk)

We are looking for an Occupational Hygienist to join the Skanska UK Occupational Health & Wellbeing department.

This is a new appointment into the Skanska UK Occupational Health & Wellbeing department and is a continuation of our growth strategy for 2020. We see this role enhancing the current structure to assist us in designing out health risk in existing and new projects and to enhance employee health throughout the business, ultimately up skilling the business.

The role is substantively based at the Maple Cross office however the role will support all Skanska Operating Units (OU) across the UK, there will be travel (60%) to other locations to meet OU customers, attend OU related & Occupational Health (OH) team meetings as required.

#### Your Role....

- Eliminate or significantly reduce risk by making organisational changes and selecting and designing relevant facilities considering all options of control, such as ventilation, containment and personal protective equipment and finding cost-effective solutions
- Undertake surveys and evaluate risks to health in the workplace;
- Accurately measure and sample levels of exposure, often through precise use of specialist equipment; record facts or details of procedures in the workplace; compile data, write reports and present findings to clients
- Provide and deliver a schedule of training for internal teams so that we can grow our knowledge and skills to reduce health hazards and risk more widely;
- Contribute to maintaining our company and occupational health management system and governance requirements such as SEQOHS and audit
- Provide expert witness service

**Please forward CV & Covering Letter to:**

**Adele Padfield**  
OH & W Service Delivery  
Manager

[Adele.Padfield@Skanska.co.uk](mailto:Adele.Padfield@Skanska.co.uk)

Or  
Skanska UK  
Maple Cross House  
Denham Way  
Rickmansworth  
Herts  
WD3 9SW

#### We're looking for

- Someone with broad occupational hygienist experience, ideally within the construction industry
- Recognized Occupational Hygiene qualification (min of CMFOH)
- Experience of working with multisite/project environment
- This role requires some national travel, so you need to have a current driving license

## Contacts

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Email: [scotland@bohs.org](mailto:scotland@bohs.org)



The Chartered Society for  
Worker Health Protection

OH  
2017

## The Premier Conference for Occupational Hygiene in the UK

Harrogate International Centre  
24 - 27 April 2017

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 the location will be the beautiful spa town of Harrogate.



**BOHS**  
The Chartered Society for  
Worker Health Protection



Book now by visiting [www.oh-2017.com/registration/](http://www.oh-2017.com/registration/)

# 8 reasons to attend this unique event

Register for OH2017 today and benefit from:

Three days of top quality scientific and technical presentations and interactive workshops.

18 parallel sessions and workshops.

IGNITE - a plenary session for the first time.

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Four Keynote Lectures from leaders across a broad range of disciplines associated with worker health. ↓

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**Martin Coyd OBE**  
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Risk Assessment Boot Camp: Asbestos, Silica, Metals & Organic Compounds.

**Andrey Korchevskiy**  
*Chemistry & Industrial Hygiene, Inc.*

Testing the performance of LEV systems to achieve adequate control of employees exposures

**Adrian Sims**  
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Diploma Taster

**Mike Slater**  
*Diamond Environmental Ltd*



**Eddie Woods**  
*Karrdale*



**Martin Worthington**  
*Morgan Sindall*

## Are You Up-To-Date With Asbestos?

### New one day asbestos refresher courses now available!

BOHS now has three new additions to its range of asbestos courses: RP402, RP404 and RP405. These one day refresher courses are aimed at asbestos workers such as surveyors, analysts and duty holders, who have previously taken the following BOHS qualifications:

- **P402** - Surveying and Sampling Strategies for Asbestos in Buildings
- **P404** - Air Sampling of Asbestos and MMMF and Requirements for a Certificate of Reoccupation Following Clearance of Asbestos
- **P405** - Management of Asbestos in Buildings

Now is a really good time to think about your asbestos refresher training.

If you have successfully achieved one or more of the above qualifications, now is a really good time to think about your asbestos refresher training. To book one of our new refresher courses, please visit our website:

[www.bohs.org/qualifications-training/find-a-course](http://www.bohs.org/qualifications-training/find-a-course).

Alternatively, you can contact your original training provider to register your interest.

#### Why Do I Need To Refresh?

Current legislation states that workers who undertake non-licensed asbestos work should complete annual refresher



**BOHS Refresher Courses**  
The industry standard for courses in worker health protection

## Asbestos Refresher Courses

A range of courses for asbestos surveyors, analysts, managers and duty holders



training: HSE classes asbestos analysts and surveyors as non-licensed workers. The requirement for yearly refresher training is also supported by HSE guidance documents *HSG 264 Asbestos: the survey guide* and *HSG 248 Asbestos: the analysts' guide for sampling, analysis and clearance procedures*, along with UKAS publication *LAB 30*.

BOHS' asbestos refresher courses comply with the requirements outlined in the *Control of Asbestos Regulations (CAR) 2012*.

For more information, please visit our website: [www.bohs.org/qualifications-training/bohs-qualifications](http://www.bohs.org/qualifications-training/bohs-qualifications)

## Asbestos: The Truth 2016

As part of our ongoing activities to promote BOHS' asbestos qualifications, we recently sponsored the 2016 "Asbestos: The Truth" conference, which is currently the UK's only dedicated asbestos event.

The event took place on 2<sup>nd</sup> November at the NEC in Birmingham. Now in its seventh year, it provides industry professionals the opportunity to network, learn about changes to legislation, and discover new solutions to support them in their roles. The event was very well-attended by over 200 delegates – an increase on last year's numbers.

**"Asbestos: The Truth" is currently the UK's only dedicated asbestos event.**



**Colette's presentation: the empty chairs quickly filled up!**

As a sponsor of the conference, we not only had an exhibition area, but also the opportunity to run an interactive workshop. The title of the workshop was "Asbestos Still Kills – What Difference

Can You Make?", and was presented by our asbestos expert, Colette Willoughby. The presentation explored the important subjects of competency and qualifications, and was extremely well-

received by a packed workshop. Not only is Colette very well-known in the industry, she is also considered an expert in the world of asbestos management. After the presentation, there was a queue of people waiting to ask questions - this continued throughout the lunch break, with another queue forming at our stand whilst Colette was trying to eat some lunch!

Colette's presentation can be viewed on the Asbestos: The Truth website via this link: <http://bit.ly/2eVO5Q0>

**The event was very well-attended - an increase on last year's numbers.**

The event offered an ideal opportunity to promote our recently launched asbestos refresher courses, which generated a great amount of interest. Additionally, we were also able to promote the Breathe Freely campaign, and BOHS in general.

General feedback indicated that whilst delegates found the event useful, it was felt that more is required for a central body where impartial information and guidance on asbestos can be made available.

**ASBESTOS STILL KILLS BUT WE CAN MAKE A DIFFERENCE**

**BOHS**  
The Chartered Society for Worker Health Protection

**BOHS is delighted to sponsor Asbestos The Truth 2016, and to support our mutual aims of connecting industry professionals and helping improve competence.**

**HOW CAN BOHS HELP YOU?**

**Qualifications and career progression**  
BOHS and its members have been providing national and international leadership on protection against asbestos since the 1960s, and the BOHS P400 series of qualifications in asbestos are industry-leading, and recognised by the HSE and UKAS.

**Membership**  
By joining BOHS, you can gain access to a large support network and range of services which can enhance your professional development in a variety of ways.

**AT THIS EVENT, BOHS INVITES YOU TO:**

**Attend our seminar**  
**Asbestos Still Kills: What Difference Can You Make?** at 11.50 am, to learn about the latest updates in the world of asbestos, and BOHS' current developments to support asbestos professionals.

**Visit us on our stand (number 10)**  
To keep up to date with our current developments and find out more about our future plans.

**BREATHE FREELY**  
For more information visit [www.breathefreely.org.uk/asbestos-still-kills.html](http://www.breathefreely.org.uk/asbestos-still-kills.html)

**Our advert in the conference brochure**

# LEV

## Extracting the Best Practices

7 & 8 February 2017

Jurys Inn Hinckley Island

Watling Street, Hinckley, LE10 3JA

**BOHS & ILEVE are holding their second joint 'LEV – Extracting the best practices' event.**

Due to popular demand we are hosting a TWO day event aimed to deliver insight and debate into the topics affecting local exhaust ventilation control and its role in the reduction of industrial disease.

It is our intention to bring you up to date with industry developments, legal requirements and good practice and in doing so, encourage stronger relationships between engineers and occupational hygienists.

### Topics for discussion include:

#### Day 1:

- Retrofitting Existing LEV Systems for Improved Flour and Dust Control in Bakeries
- Where Does LEV Fit in the Hierarchy of Control?
- Recirculating LEV Systems - Pros and Cons
- Successful LEV Case Studies

#### Day 2:

- DSEAR/ATEX Regulations
- Fan Noise
- Air Monitoring
- ILEVE Update
- Workplace Health Without Borders - A Rubbish Fan?

### Conference Rates

Delegate Type	Day 1	Day 2
Member	£130 + VAT	£85 + VAT
Non Member	£200 + VAT	£100 + VAT

Visit [www.bohs.org](http://www.bohs.org) to book your place.

All prices are subject to UK VAT at 20%  
From receipt of payment for any of these options your company will be included in all pre and post conference publicity.

### Exhibitor Packages

#### Stand Package £1000 + VAT

- 3m x 2m exhibition space for two days
- One delegate place
- Listing in email campaigns and social media posts
- Logo on holding slides throughout the conference

#### Insert in Delegate Pack £250 + VAT

- Single sheet flyer (A4/A5)

## HSE News

**BOHS Comment On Latest Work-Related Ill Health Figures From the HSE**

BOHS has welcomed the detailed coverage of work-related ill health issues in the latest health and safety statistics recently published by the HSE. However, the Society also warned that concerted action will be required in order to achieve best practice in worker health protection, especially in critical sectors such as construction and manufacturing.

The HSE's annual figures for health and safety at work in Britain for 2015/16 have now been made public in their final form, offering a comprehensive picture of the state of the nation's work-related health and safety.

Highlighting and tackling the costs of work-related ill health is one of the six themes of the HSE's five-year strategy *Helping Great Britain work well* and, in keeping with this vision, BOHS was encouraged to note the prominence of the commentary about work-related ill health in the new-style statistical bulletin for 2016.

Some of the noteworthy points revealed by the new figures include the following:

- In 2015/16, a total of 1.3 million people who worked in the last 12 months reported suffering from a work-related illness (whether a new or long standing case). In 2014/15, this figure was 1.2 million.
- The most common types of illness in 2015/16 were: musculoskeletal disorders, affecting around half a million workers; and stress, anxiety or depression, experienced by another half a million workers.
- In 2015/16, a total of 25.9 million working days were lost due to work-related illness, compared with 23.3 million days in 2014/15.
- It is estimated that some 13,000 deaths each year are linked to past exposures at work, primarily to chemicals or dusts. However,

the HSE's new analysis explains that only 10% of these deaths are caused by non-respiratory cancers; 33% are caused by chronic obstructive pulmonary disease (COPD) and other respiratory disease; another 21% by other respiratory cancers; and 35% by asbestos-related cancer.

- Every year, around 14,000 new cases of work-related "breathing and lung problems" are reported.
- In terms of key sectors, the rate of self-reported illness in the construction sector has risen in recent years, with the latest increase being 3,410 per 100,000 workers in 2014/15 to 3,730 per 100,000 in 2015/16. In the manufacturing sector, the rate of illness also increased slightly, from 2,560 per 100,000 workers in 2014/15 to 2,630 in 2015/16.
- Across all industries, the rate of self-reported illness in 2015/16 was 4,050 per 100,000, having risen from 3,910 per 100,000 in 2014/15.

**"The new statistics ... clearly illustrate the vital importance of safeguarding respiratory health in Britain's workplaces."**

Commenting on the figures, Steve Perkins, Chief Executive of BOHS, said, "The new statistics from the HSE clearly illustrate the vital importance of safeguarding respiratory health in Britain's workplaces. Respiratory illness is responsible for as many as 90% of the deaths caused each year by work-related diseases, and we know that the construction and manufacturing sectors are crucial in this regard. There is no room for complacency and this is why in April 2015, we launched our Breathe Freely initiative, aimed at controlling exposures to prevent occupational lung disease in the construction industry. Furthermore, in April 2017, we will launch the next phase of Breathe Freely for the manufacturing sector, to run in tandem with our existing construction-targeted initiative."

Tracey Boyle, BOHS's President, added, "The HSE's plan to highlight and tackle the costs of work-related ill health, as set out in its *Helping Great Britain Work Well* strategy, has set the scene for concerted action on worker health protection over the next five years. With Breathe Freely for the construction sector continually gaining momentum and influence, and preparations underway to launch our second respiratory health initiative for the manufacturing sector in April 2017, we are poised to make a real difference to the health of Britain's workforce."

**Other News From HSE**

**In the spotlight this issue, we have highlighted several more court cases that have taken place at the end of 2016 with some emphasis on gas failings.**

Further details of other HSE incidents mentioned include a testing firm being fined over a worker's death due to carbon monoxide in Brixton, a Bolton nightclub where workers were exposed to asbestos fibres, plus, a chemical company which was sentenced after a worker was killed and one who was left with life changing injuries when they were overcome by a toxic vapour cloud.

**Farm fined for unlawful use of dangerous poison (Sep 2016)**

Norfolk farming firm T Long and Company Limited has been prosecuted for putting workers and members of the public at risk from a dangerous poison being used to control rabbits.

No precautions were taken to inform or protect either members of the public from risks to their health from possible exposure to phostoxin. Workers had not been provided with or wearing appropriate PPE (personal protective equipment), and were not properly trained or supervised to carry out this type of work.

T Long and Company Limited pleaded guilty to breaching Sections 2(1) and 3

## HSE News

(1) of the Health and Safety at Work etc. Act 1974 and were fined £15,000 in total and ordered to pay costs of £4,967.10 along with a victim surcharge of £120, giving a total to pay of £20,087.10.

### Suspended Sentences and compensation Order for Non Gas Safe Self-employed Gas Engineer (Sep 2016)

Peter Read of Portsmouth received two suspended prison sentences for not being Gas Safe Registered and for making out he was Gas Safe Registered when he was not. Peter Read pleaded guilty to breaching Regulations 3(3) and 3(7) of the Gas Safety (Installation and Use) Regulations 1998, and was given 10 months suspended sentence for each offence to run concurrently. He was also handed a compensation order of £360 to cover the homeowner bills and a £60 victim surcharge.

### Testing Services firm fined over worker's CO death (Oct 2016)

A Nottingham based company has been fined after a worker died from carbon monoxide poisoning while using an accommodation unit. The worker was carrying out pile testing for Non Destructive Testing Services Limited at a construction site in Brixton in May 2012. The accommodation unit he was using was fitted to a vehicle and while he was inside it, he was overcome by carbon monoxide fumes generated by a gas appliance inside the unit.

**"Up to 20 workers were potentially exposed to deadly asbestos fibres."**

Non Destructive Testing Services Limited pleaded guilty to breaching Section 2(1) of the Health and Safety at Work etc. Act, 1974 and was fined £70,000 and ordered to pay costs of £45,944.

### Bolton night club owner fined over asbestos exposure (Oct 2016)

A Bolton night club owner has been sentenced after admitting a failure to

carry out a survey for asbestos before starting on the refurbishment of a local night club.

UK Night Life Limited and its sole director, Charles John McGrath, undertook the management of a refurbishment project between 1 August and 12 August 2015 on The Level night-club, Bolton without an experienced contractor in place to manage the site.

Up to 20 workers were potentially exposed to deadly asbestos fibres in order for the club to open in time for Fresher's week and an influx of students to the club.

McGrath pleaded guilty to breaching Section 3(1) of the Health and Safety at Work etc Act 1974, and Regulations 5(a) and 16 of the Control of Asbestos Regulations 2012, and was fined £5,720.00 with costs of £3,535.86.

**"A gas fire with back boiler at a tenanted property in Middlesbrough was found to be ... leaking deadly carbon monoxide."**

### Landlord given suspended prison sentence over gas failings (Oct 2016)

A Durham landlord has been given a suspended prison sentence following his failure to maintain or check the gas fittings in one of his properties. A gas fire with back boiler at a tenanted property in Middlesbrough, was found to be immediately dangerous. HSE prosecuted Christopher Hobaiter after it was found that the appliance was leaking deadly carbon monoxide into the ground floor sitting room. Windows were sealed shut and wall ventilation grills had been blocked over for some time, exposing the tenant to the risk of carbon monoxide poisoning.

Hobaiter pleaded guilty to breaching Regulation 36(2) of the Gas Safety Installation and Use Regulations 1998 and was sentenced to a 26 week prison sentence suspended for 24 months with

£1904.02 costs by Teesside Magistrates Court.

### Torbay plumber sentenced after illegal gas work (Oct 2016)

An illegal gas fitter has been prosecuted after he installed a gas boiler and left it in a potentially dangerous state because he did not commission it. HSE launched an investigation after a Gas Safe Register Inspector found substandard workmanship in the work carried out by Mark Evans and classed the installation as 'At Risk' which means there was a risk to life.

Evans pleaded guilty to two breaches of gas safety regulations and was sentenced to an eight month prison sentence suspended for two years, ordered to serve 100 hours of unpaid work and ordered to pay £3,541.00 in costs.

### Chemical company fined £3mil after the release of toxic vapour cloud on two separate occasions (Nov 2016)

A chemical company was sentenced after a worker was killed and one left with life changing injuries when they were overcome by a toxic vapour cloud. In the early hours of the 5 March 2010, at the Grimsby plant of Cristal Pigment UK Limited, there was a build-up of titanium tetrachloride within a vessel. The chemical came into contact with water creating a violent reaction, which ruptured the vessel. The liquid came into contact with the air creating a large toxic vapour cloud.

**"One worker was showered with the corrosive liquid and blanketed by the rapidly expanding toxic vapour cloud."**

One worker was showered with the corrosive liquid and blanketed by the rapidly expanding toxic vapour cloud. He died on the 18 March 2010 from his injuries. His colleague was also covered by the dense cloud, surviving his injuries but with irreversible lung damage.

HSE News

Cristal Pigment UK Ltd pleaded guilty to the following charges: Sections 2(1) and 3 (1) of the Health and Safety at Work etc. Act 1974 and was fined £1.8mil and £600,000 for charges associated with the incident.

**“The boiler had not been fitted with a thermostat and was not commissioned by a registered engineer.”**

competent, qualified or a Gas Safe registered engineer. The boiler had not been fitted with a thermostat and was not commissioned by a registered engineer.

James pleaded guilty to breaches of Section 3(2) of the Health and Safety at Work etc. Act 1974, He was sentenced to 32 week prison sentence, suspended for two years, 250 hours community service, fined £636 and ordered to pay costs of £5,344.29.



**Builder handed suspended prison sentence and community service following unsafe gas work (Nov 2016)**

A builder has been sentenced to 250 hours of community service for putting a home owner at risk following renovations to their house in Cardiff.

Brian James admitted in court that although he was hired to to install new plumbing and heating, including a boiler, he employed a man he had never met before to carry out the work instead. He did not check that he was sufficiently

**Council fined £250,000 for not protecting workers’ health (Nov 2016)**

Thanet District Council has been fined after a worker was left with permanent injuries after being diagnosed with hand arm vibration (HAV). Canterbury Crown Court heard how a worker from Thanet District Council was diagnosed with suffering from HAV after visiting his GP.

An investigation by the Health and Safety Executive found that the worker would typically spend up to six hours a day using a range of powered equipment including mowers and hedge cutters, depending upon the season.

Thanet District Council pleaded guilty of breaching Regulations 6(2) and 7(1) of the Control of Vibration at Work Regulations 2005 and was fined a total of £250,000 and was ordered to pay £18,325.84 in costs.

**“Thanet District Council has been fined after a worker was left with permanent injuries after being diagnosed with hand arm vibration (HAV).”**

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London, South and South East  
*Meet the President-Elect*

**24 January 2017**

Northern Ireland  
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*Site Visit to Compound Photonics*

**22 February 2017**

Scotland  
Perth  
*Meet the President-Elect*

**16 March 2017**

North East  
North Durham  
*Joint Meeting with the Society of Occupational Medicine*



For more information and to book your place, log on to <https://portal.bohs.org>

## Worker Health Protection Conference (WHPC) 2016 Abu Dhabi

The third BOHS Worker Health Protection Conference (WHPC) took place in Abu Dhabi on the 25<sup>th</sup>-28<sup>th</sup> September 2016 and was the largest and most comprehensive edition yet. This was due to expanding interest in the Middle East as they are continually enhancing workplace safety and health. The event was well attended with more than 125 international delegates present, alongside an exhibition that showcased the latest innovations and solutions in order to combat issues relating to employee health and wellbeing.

The WHPC was co-organised by Messe Frankfurt Middle East and the Chartered Society for Worker Health Protection (BOHS). The increasingly popular forum has attracted a robust response from occupational safety, health and hygiene professionals, corporates and public sector organisations from across the region and looks set to grow even further in the future.

The itinerary for the two day main conference was jam-packed, featuring more than 25 high-profile international and regional speakers, along with an additional two days of BOHS certified professional development courses. WHPC 2016 saw critical discussions and debates, providing practical solutions to tackle the key challenges in occupational ill health and disease, as well as looking for ways to improve worker health in the region, with a focus on crucial workplace health and safety issues that affect the wellbeing of workers across the Middle East.

When commenting on the event, Ahmed Pauwels, CEO of Messe Frankfurt Middle East stated: "The crucial role played by interactive forums such as the BOHS Worker Health Protection Conference, is reflected in the soaring interest in workplace health and safety across the Middle East, as well as the record participation the conference has attracted". Ahmed continued to say, "The forum brings to the forefront the latest global solutions and advancements that go a long way to ensuring a safer, happier and healthier workplace for all".



Steve Perkins, CEO of BOHS, added: "The third BOHS Worker Health Protection Conference provides an opportunity to pass on the vital messages of worker health protection to a wider audience in the increasingly important and growing industrial region of the Middle East." Steve enhanced his statement by contributing, "I believe that the science-based expertise of BOHS and our partners will be of value to regional professionals in addressing both the common and unique challenges they face as they seek to better protect the health of their workforce - we all know this is good for workers, their companies and wider society."

**"Workplace health risks are often not fully understood, so there's a big educational challenge."**

Alex Wilson, Global Occupational Hygiene Manager at Rolls Royce (UK) and Chairman of the WHPC 2016 conference committee, spoke on day one to address ways to manage the impact of hand arm vibration (HAV) on the health of workers using hand and power tools. He added "I think the enthusiasm and interest shown from the delegates this year revealed just how eager they are to push forwards with enhancing good practice in worker health protection. That for me is the real winner."

Richard Topliss, Occupational Hygienist at Hawkes Associates, presented on the importance of occupational hygiene. He focused in particular on the extreme Middle East working environments and stated, "Occupational hygiene is all about reducing health risks at work. With the World Health Organisation estimating that two million early deaths

per year are caused by illness due to work, we have a lot to do as a profession to bring this figure down." Topliss continued, revealing that, "In the Middle East, there are some particular challenges affecting worker health, heat stress being the obvious one. The main challenges, though, are probably a combination of a migrant workforce and the rapid development and industrialisation of countries. Workplace health risks are often not fully understood, so there's a big educational challenge."

**"... access to well-trained and experienced occupational hygienists is crucial for controlling health risks in a cost effective way."**

"Regardless of an organisation's size, you need staff that understand the range of health risks that could affect their employees, contractors and the public," added Topliss. "Having access to well-trained and experienced occupational hygienists is crucial for controlling health risks in a cost effective way. So, in a company with little experience of actively managing health risks, the starting point is raising risk awareness."

A similar view was also expressed by Dougie Collin, Executive Director of Occupational Hygiene at Iqarus Environmental Sciences (UK), who said that, "recruitment for positions that now include occupational hygiene elements has increased in the region." Collin also suggested that, "oil and gas organisations continue to lead the way in recognising the need for worker health protection linked to exposure to chemical and physical agents but power generation, water services and even the construction sector are increasingly showing an interest."

Overall, the third BOHS WHPC was a success. It was fantastic to see so many delegates present and it was great to have an opportunity to discuss important trends and pressing issues for worker health protection in the Middle East.

## How do I Renew My Membership?

We are now open for renewals of Membership. It is very simple to renew (if you haven't already; if you have, thank you): simply log into your My BOHS account, click on Memberships and then 'renew' or you can call us on 01332 250714 so we can take payment over the phone.

The fees for 2017 are:

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 Work Exposures and Health – **worth over £700.**

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.

### CPD Submission

Faculty members are required to ensure their CPD activities are entered into their My BOHS account in accordance with the Faculty CPD guidance. Please ensure your activities for 2016 are entered by **31 January 2017**. Data saved after the 1 February 2017 for 2016 will be subjected to a late submission fee of £35.00.



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- Operates for more than 40 hours on a single charge



## Shawcity announces new partnership for 2017 with Blackline Safety's game-changing G7

The following article is an advertorial from Shawcity.

### *Whole environment monitoring of hazards, gas concentrations, location and movement plus speakerphone*

Shawcity is delighted to announce the latest addition to our portfolio, the revolutionary Blackline Safety G7; a work-anywhere, global employee safety monitoring system ideal for monitoring workers and managing evacuations.

G7 alerts a monitoring team in real time to any risk of environmental exposure to toxic, explosive or asphyxiant gas levels, or if an employee hasn't moved for a specific period of time, and can pinpoint their exact location. Two-way voice and text communication enable monitoring personnel to speak directly with the employee.

Using a combination of assisted GPS and proprietary indoor location technology the system displays a fallen or injured employee's exact location on an interactive map, enabling monitoring personnel to direct responses quickly and accurately. The team also receives data from the worker's G7, so any rescue can be undertaken with pre-entry knowledge of conditions and risks in the area.

The G7 works straight out of the box to:

- Automatically detect non-movement, either from a fall or health incident so that help can be immediately deployed.
- Empower evacuations with mass notifications by speakerphone or text message, while accounting for the exact location of every employee.
- Support customisation using interchangeable gas sensor cartridges with a choice of single or multiple gases (hydrogen sulphide, oxygen, combustible gases, carbon dioxide, carbon monoxide and ammonia).

The G7 is available in three models:

#### G7c Standard

- Functionality includes:
  - o Always-connected 2G/3G wireless
  - o GPS and indoor location technology
  - o Automatic incident detection
  - o Manual safety triggers
  - o Two-way voice and text message communications.

#### G7c Single-gas and G7c Quad-gas:

- All of the Standard model functionality
- Your choice of LEL, O<sub>2</sub>, H<sub>2</sub>S, CO, NH<sub>3</sub> or CO<sub>2</sub> gas sensors as either single or four gas options.

All three models will be available from Shawcity in early 2017. For further information contact us on Tel: 01367 899419 or email: [solutions@shawcity.co.uk](mailto:solutions@shawcity.co.uk)

# Alert. Locate. Respond.

Introducing the game-changing G7.

Coming to Shawcity early 2017.

Whole environment monitoring of hazards, gas concentrations, GPS location and movement plus speakerphone.

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**blacklinesafety**

G7



G7c STANDARD



G7c SINGLE-GAS



G7c QUAD-GAS

## Meet the Member



### Helen Beattie

#### Current job title and organisation for which you work?

Occupational Hygienist for the Health and Safety Executive's Science Division (previously the Health and Safety Laboratory).

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

A Levels: Geography, Geology, Maths, and General Studies.

Degree from the University of Keele: Physical Geography and Geology.

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

Immediate summer job after finishing university was a park ranger at a local park in Stockport. Good fun but only a seasonal position.

First full-time job was safety testing children's toys! I know all about why things are classified as suitable for

under and over three years, and on a daily basis attempted to break a multitude of children's toys.

#### When and why did you become interested in occupational hygiene?

After the toy testing lab, I started work at an analytical testing lab in Manchester as a project manager, dealing with mainly soil and water samples, but also getting some experience of occupational hygiene. When I moved to Luton a few years later, it was one of the customers from the lab who took me on and trained me up.

#### What further qualifications do you hold?

BOHS Certificate of Operational Competence (LFOH).

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

Approximately nine years since I started the BOHS modules.

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

BOHS have certainly helped me obtain recognised occupational hygiene qualifications, as well as gaining loads of CPD (through evening meetings and conferences) and contacts, providing a source of information to keep knowledge up to date.

Helping with the BOHS London and South East organising this year has meant I am working closer with BOHS, so I imagine I will be getting to know everyone at head office a bit better. I have certainly made more contacts already, both with BOHS and other London & South East members.

#### How did you get your current job?

Saw an advertisement in the local free paper, applied online, had an interview and got it!

#### Describe a typical day in your job.

As with the other people who do this column, I don't really have a typical day. I am either in the office or out on site. Work in the office normally involves some sort of project/research planning (we do a lot of research nowadays), writing a report from a previous visit or research project, or checking other team member's reports. This is interspersed with inspectors asking something OH related (or something HSL head office related).

Site work is either a part of a project visit or a reactive HSE support visit. We don't really do general routine OH monitoring work. A reactive visit is when an inspector has received intelligence that we need to visit (unannounced) or has previously visited and found something which needs further OH input. Project work tends to be something which HSE would like information about (something that maybe we do not know anything about, or if the data we have is out of date).

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

Not sure of career, but videos and dust lamps are quite satisfying when you have the site duty holder with you, and they suddenly realise what you've been trying to tell them.

Passing the oral exam to obtain the BOHS certificate is probably up there, too.

## Meet the Member

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

No particular worst experiences to report (apart from going up in MEWPs!), although there are a few places I've been to which I'd rather not go back to:

- Asbestos sampling in enclosures and using DCUs when it's snowing outside.
- I attended a chemical manufacture place a few years back as part of a reactive job. They made flavourings for food and other scents for products. When we left, everything we wore and used smelt horrific - everything had to be binned. You couldn't remove the smell from watchstraps, pens, shoes and clothes. The car stank for weeks from the kit we took with us.
- Reactive visits can sometimes be interesting when turning up with an inspector unannounced.
- Plus, anywhere where I have to leave the house before 6am.

### What is your 'pet subject' in occupational hygiene?

No particular pet subject, really. I like seeing how things are made - we see a whole variety of things, from foundries to bakeries to hospitals. It's a really interesting job.

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

Most of my spare time is taken up with entertaining the little one (who's just turned four) in the playground, at the gym and in the swimming pool - whatever a four year old wants to do.

I also attempt to play hockey on a Saturday for Luton Town Hockey Club. I was the ladies club captain until recently, but have handed the position over this year.

### Football or rugby (and which team)?

Neither at the moment. It used to be football (first match I ever went to was Manchester United), but since the Olympics and Paralympics this year, I've not been interested in what's going on in football!

### Cat or dog?

Cat - We have a lovely cat who has thankfully now learned to like the four year old in our house. Unfortunately though, he doesn't trust anyone apart from those who feed him, which possibly comes from before he was rescued by Cats Protection.

Although I like dogs, unfortunately we don't have time to walk one as often as you should (with work and family commitments) so it would be unfair to have one.

### Chocolate or cheese?

Not sure I can choose! It depends on the type of cheese. I am not fond of some types of cheese, but I am perfectly happy with all types of chocolate! I've never actually been to a chocolate or cheese factory unfortunately, but I'm sure visiting one would help influence my decision.



### Favourite film?

At the moment, anything Disney related in preparation for our next holiday!

### Favourite book?

I don't think I have a favourite book. The books I generally read nowadays are children's ones! I have just started on *I Think You'll Find It's A Bit More Complicated Than That*, which is Ben Goldacre's follow up to *Bad Science*.

### Where did you last go on holiday?

Marrakesh on a long weekend last year, but shortly about to take the little one on her first flight and first trip abroad to Disneyland Paris.

### What was the last music album you bought?

CBeebies album! I can't remember the last one I bought for myself!

### 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](mailto:exposure@bohs.org)

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](mailto:conferences@bohs.org)**

EARLY BOOKINGS  
ARE NOW OPEN

Find out what's happening at OH2017

Open up the middle pages for more details about  
the conference and benefits of booking

# OH2017

**BOHS**  
The Chartered Society for  
Worker Health Protection

The Premier  
Conference for  
Occupational  
Hygiene  
in the UK

Harrogate  
International  
Centre  
24 - 27 April 2017

**Early Bird bookings  
are now open for what  
we anticipate to be a  
fantastic conference.**

Book now and take advantage of our  
discounted Early Bird rates which are  
available until 28 February 2017.

The three day 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.

Professional development courses  
will take place on Monday 24 April.

**Sponsorship and  
Exhibition Opportunities**

See reverse for more details.

**Accommodation**

Book your accommodation at

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

## Conference Rates 25 - 27 April 2016

Delegate Type	Full Conference	Early Bird*	Day Rate
BOHS Member	£610	£500	£295
Speaker**	£530	£445	£265
Non Member	£755	£700	£375

Cancellations received after 31 January 2017 are **NOT** entitled to a refund but substitutions will be accepted.

### Early Bird\*

Early Bird rates available until 28 February 2017.

### Speaker Concessions\*\*

BOHS will continue its offer to speakers for one free day's attendance at the conference. If one or more of your submissions are successful, you will be entitled to the following:

- Free attendance on the day you are presenting\*\*\* or;
- If you wish to attend the full conference we have a discounted rate for speakers, bookable from December via the website.

\*\* Does not apply to IGNITE presenters.

\*\*\* Maximum of one day free for those presenting on one or more days at conference.

All rates above are subject to UK VAT at the appropriate rate, currently 20%.

## Professional Development Courses (PDC's) Monday 24 April 2017

See centre pages for more details.

**3 PDC courses available**      **£200 + VAT per PDC**

Book now at

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

Book now by visiting  
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