

NEWS FROM AROUND THE INDUSTRY...

BOHS...we held our Annual Conference OH2022 – Sustainable Workplace Health in Belfast from 20 – 23rd June. Kicking off with PDC sessions on Leadership, Metalworking Fluids, and Occupational Hygiene Reports (the good, the bad and the dangerous!) and celebrating our Award winners at a Black Tie dinner. We heard from many experts throughout the conference including Professor Cath Noakes who leads research into ventilation, indoor air quality and infection control in the built environment. Cath spoke on 'Understanding the complexity of respiratory disease transmission - learning from the PROTECT study. Hope to see you at OH2023 - 12 -15th June in Leeds!



ILEVE AGM – 15th June 2022 at HSE, Buxton

The AGM as quiet affair. With no new volunteers coming forward to take up steering committee positions the incumbent members were duly re-elected for another term of office.

Adrian Ogden stood down from his role as Honourable Secretary. Adrian has been in this post for many years and is only the second person to hold the role after **John Whitehead** who retired in 2015/16 and we thank him for the great work he has done over the past seven years.

Adrian is to remain on the Steering Committee where he will continue to be a key contributor. He is joined on the Steering Committee by **Carl Latham** who has been co-opted on to the committee.

Unfortunately Chair **Dean Greer** was unable to attend in person but did provide the AGM with a recording of his chairperson's presentation. This is available on the ILEVE website.

John G. Lyons

Chartered Chemist and Occupational Hygienist

It is with great sadness that we note the passing of our good friend **John Lyons**, Chartered Chemist and Occupational/Industrial Hygienist, C Chem FRSC CFFOH MILEVE MFAAM.

John studied at Bristol University in the early 70s and worked for many years as an Occupational Hygienist at Unilever and had worked in the industry since.

John (L) received the Trevor Ogden Award for his outstanding voluntary contribution to BOHS and the profession of Occupational Hygiene.

In more recent years he was BOHS Qualifications Technical Advisor and was responsible for the LEV P' series qualifications. He was passionate about Improving standards in the LEV industry, realising that P601 was the starting point of someone's LEV qualifications and not the end point.

Click here to read the full obituary



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Technical Committee Updates...

TC01 TExT & Commissioning Reports

The public consultation for updates closed on the 30th June. A number of emails were received from members with ideas and suggestions on how to enhance the templates.

These will be considered by the committee and it is hoped an updated template will be published on the ILEVE website and via other media outlets (such as our members LinkedIn page and LEV Central) before the autumn.

TC02 ILEVE Partnership Scheme

Further information, including application form, can be found on the ILEVE [website](#). Applications can be made through this [link](#).

TC03 Recirculating Filters

No update

TC04 On torch extraction

Carl Latham is looking to head up the technical committee TC04 looking at 'BS EN ISO 21904-1:2020 Health and safety in welding and allied processes. Equipment for capture and separation of welding fume. General requirements.' Volunteers are still required to come forward to take part in this review. If you have an interest in on-tool extraction and would like to be involved, please email ileve@cibes.org with TR04 in the subject bar to register interest.

TC05 BOHS BESA Qualifications

BESA are in the process of completing their apprenticeship framework as part of their Skills Academy. It has been requested that when they are in a position to move forward LEV be considered as a pilot case. This will hopefully happen over the course of the summer/early autumn 2022.

TC06 Direct Reading Instruments

No update

TC07 Stack Design

David Mitchell will be working with ILEVE and CIBSE to provide technical guidance and design notes on effective LEV stack design standards and limitations.

This will be linked into the current regulatory guidance on size, height and stack exit conditions to aid in reducing stacks heights where applicable, reduce fan energy associated with stack design and a coherent technical document to aid stack design.

Fume cupboard competency matrix

As an addition to the LEV competency matrix a committee has been meeting over the past two years reviewing the competencies required to undertake work on fume cupboards, recirculating fume cupboards and microbiological safety cabinets. This work is currently out for peer review with submissions due in September 2022.

HSE UPDATE

UPDATED WOODWORKING GUIDANCE PUBLISHED

Every year in the UK, around 12,000 people die from lung diseases linked to past exposure to hazardous substances at work.

This includes inhalation of wood dust that can cause occupational asthma and, in the case of hardwoods, sinonasal cancer.

Employers have a legal duty to ensure they comply with the Control of Substances Hazardous to Health Regulations 2002 (COSHH), as amended, to:

- control exposure to wood dusts
- protect workers' health

Our [updated COSHH essentials woodworking guidance](#) will help you ensure your workers are safe.

You can also find further guidance on effective control of [construction dust from cutting and sanding wood](#) on our website.

PPE AT WORK REGULATIONS HAVE CHANGED

In April the Personal Protective Equipment at Work (Amendment) Regulations 2022 (PPER 2022) came into force. They amend the 1992 Regulations (PPER 1992).

Under PPER 2022, the types of duties and responsibilities on employers and employees under PPER 1992 will extend to [limb \(b\) workers](#), as defined in PPER 2022.

If PPE is required, employers must ensure their workers have sufficient information, instruction and training on the use of PPE.

Our revised [PPE guidance](#) explains how you can comply with the Regulations. It includes:

- details of the types of PPE available
- the hazards that may require PPE to be used
- advice on the selection, use and maintenance of PPE

This includes a revised version of our publication [Personal Protective Equipment at Work Regulations 1992 \(as amended\) Guidance on Regulations](#). This includes information on conformity marking, following the UK's exit from the EU.

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LEV USER TRAINING.....NOW YOU'VE GOT IT, CAN YOU WORK IT?

Article written by Mr Ian Marshall of Dustair Ltd

You have done all the hard work, you have designed the system, manufactured it, installed it, commissioned it, and tested it and shown that it's functioning effectively contain the contaminant. But now, how do you ensure that the operators continue to utilise it correctly so that adequate control is achieved? The answer to that is **training and education**.

How many people **actually** plan this in their specifications, to train operators once the installation is complete?

How often do we return to an installation, even a short period following its commissioning, to discover certain sections of the system have been isolated or switched off, dampers that you pre-set have been adjusted?

Unless the operators are educated on how the system is designed to work and its benefits then sometimes it is too easy for them to change things when they assume to be more proficient or beneficial for their one machine or area?

ILEVE TECHNICAL DAY

On the 15th June ILEVE hosted a **Technical Day** at the HSE offices in Buxton.

Presentations were given by several the HSE team and a special thanks goes out to:

Dr Delphine Bard who kicked off proceedings with a talk on the use of low-cost particle sensors and explained the differences between photometers and particle counters.

Samantha Hall talked about the health risk of working with artificial stone compared to 'real' stone,

Matt Coldwell who presented on evaluating the exposure controls used on electrolytic nickel-plating tanks.

Duncan Smith provided us with an update on the HSE's new approach to reducing ill health and poor practice in the workplace,

Chris Steel who spoke about noise reduction for LEV systems and, **John Saunders** for organising and hosting us on the day.

How often are branches isolated on the assumption that the full volume be conveyed to the point where required and not reduced by an increase in pressure due to the duct sizes?

exposure indicator lev
air-flow user
sash-height
capture-distance
shake-down gauge filter
reporting procedure

All of this comes down to ensuring that the operators understand the process itself and the benefits of ensuring that the system always operates correctly. Training is as important as the commissioning of the system to ensure that it continues to operate effectively and protects people and equipment. As part of your process, ensure that within your commissioning or testing of the system you allow time to train operators on the correct use of the system and try to explain, without over complication, the benefits of the system operating as designed.

[Click here to read the full article](#)



ILEVE DIARY

Below are some of the activities members of the ILEVE Steering Committee will be undertaking in the coming months....

Date	Activity	ILEVE Representatives
5 th July	LEV Competency Presentation to CIBSE Members	Dean Greer
7 th July	SAFed - Motor Vehicle Repair Forum	Dean Greer
7 th July	BESA AGM	Adrian Sims
26 th July	IOSH - LEV around the world.	Dean Greer & Adrian Sims
27 th July	LEV Around the World – Meeting with IOSH	Dean Greer & Adrian Sims
27 th July	CIBSE Groups and Societies meeting.	Dean Greer
28 th July	BESA Skills Partnership Meeting	Adrian Sims
3 rd August	ISO 10882 Review Meeting	
1 st September	BESA Skills Partnership Meeting	Adrian Sims
8 th September	Steering Committee meeting	ALL SC Members
8 th September	BOHS ILEVE LEV Quiz (continued from the LEV Conference)	Adrian Sims & Mary Cameron
15 th September	Deadline for content for October's Newsletter	Amy Jackson
20 th September	SAFed Meeting.	Dean Greer
22 nd September	Competency Committee (Fume cupboards) meeting	Dean Greer & Adrian Sims

YOUR ILEVE Newsletter

If you have an interesting news story or article that you would like to share with other ILEVE members (and others), please send it in to us at ileve@cibse.org

Closing date for articles to appear in the October 2022 edition is 15th September 2022

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