ILEVE

Institute of Local Exhaust Ventilation Engineers

LEV News

NEWS FROM AROUND THE INDUSTRY...

BOHS... Our 2021 Annual Report is out -Read it <u>here</u>. Join us for our annual conference OH2022 – Sustainable Workplace Health in Belfast on 20-23rd June. Book your place <u>here (attend in</u> <u>person or on-line</u>).

Are you an LEV expert? Why not volunteer on one of our expert groups or contribute as an exam marker or question writer and get paid! Interested, please get in touch: <u>qualifications@bohs.org</u>

BESA... BESAs Pipework app is here! Introducing the BESA Pipe Plus App The BESA Pipe Plus app covers all aspects of pipework specification for construction and building engineering projects including guidance on all relevant materials such as carbon steel, stainless steel, and copper, and the appropriate jointing options, as a function of temperature and pressure. You can find out more about who the app is for and what it can do <u>here.</u>

SAFed... There was a further virtual meeting of SAFed TC8 on LEV on 8th February, discussed were HSE, ILEVE and the Motor Vehicle Repair, MVR, Forum updates, along with SAFed documents review.

SHAPA... continues to work with ILEVE and SHEP promoting the best practices of the LEV industry as well as promoting HSE initiatives including the recent awareness campaign on welding fumes and recirculating LEV systems. Our 14th annual digital marketing workshop is to be held in May 2022, this is a must attend event for all marketeers and senior management to ensure that your business does not fall behind, further info can be found at <u>www.shapa.co.uk</u>

ILEVE NEWS

The ILEVE AGM and training day at the HSE Laboratory in Buxton is on the 15th June 2022, those that have been to the HSE Labs before will know this is always very informative so keep this date open and we will announce the line up soon!

We are looking for anyone wishing to register an interest in our Technical Committees to email us at ileve@cibse.org these Committees are listed below. Please put the Technical Committee in the subject bar.

- TC01 TExT & Commissioning Reports
- TC02 ILEVE Partnership Scheme
- TC03 Recirculating Filters
- TC04 On torch extraction
- TC05 BOHS BESA Qualifications
- TC06 Direct Reading Instruments
- TC07 Stack Design

Just a reminder that ILEVE Membership is personal to the ILEVE Engineer, but we do have a Partnership Scheme for in-scope LEV Companies and further information is on the ILEVE website.

Meet the Steering Committee Member

Adrian Ogden – ILEVE Secretary

Work - Owner of APS UK Ltd for over 15 years, which specialises in Dust Control and Pneumatic Conveying Systems. Started out as an estimating draughtsman has led to installation of filter units, to design, project management and commissioning of LEV installations and completion of TExT. Work a across a wide range of industries and contributed to the 2017/18 Parliamentary Review for the Manufacturing & Services reviewing best practice in the industry.

Role in ILEVE – involved since the early beginnings, becoming one of its first full 'corporate members'. Became ILEVE's Steering Committee Hon. Sec in 2016. Believes the fundamental concept of ILEVE, in establishing a good benchmark for competency within our industry is valid and worthwhile - ILEVE want to ensure that equipment and services, provided by LEV supply chain, is 'fit-for-purpose' and provides workers with a better working environment.

Personal Life - taken up wearing 'Lyra'....and cycling around beautiful North Yorkshire.

Would your business like to advertise here? Contact us at ileve@cibse.org

visit: www.ileve.org

contact: ileve@cibse.org

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Technical Committee Updates...

TC01 TExT & Commissioning Reports

We are currnetly reviewing the exsiting standard TExT and Commissioning templates on our website and are inviting feedback from members and users. If you would like to provide us with your feed back, please email us at ileve@cibse.org, make sure to put TC01 in the subject bar, by 30th June 2022.

TC02 ILEVE Partnership Scheme

Further information, including application form, can be found on the ILEVE website. New applications can be made through this link.

TC03 Recirculating Filters

Tasked with drafting an LEV Industry advisory document on Recirculating LEV describing their design criteria, when it is appropriate for them to be used and the precautions required. The document will also include any special requirements for recirculating LEV at Commissioning, TExT, Servicing and Maintenance. The TC03 Committee comprises representatives of the whole LEV industry and the Industry & Regulatory LEV Forum Members include ILEVE BOHS HSE IOSH BESA UKAS FETA UNITE SOE SAFED and leading LEV organisations.

If anyone is interested in participating, please contact Jane Bastow **TC04 On torch extraction**

We are pleased to announce that Carl Latham will be heading up the Technical Committee looking into the use of on-tool extraction.

Carl is currently assembling the committee. If you have an interest in on-tool extraction, have points you would like to raise or are interested in taking part, please get in touch with us at ileve@cibse.org, make sure to put TCO4 in the subject bar.

TC05 BOHS BESA Qualifications

We are still in discussions with BESA to recognise the BOHS P'series qualifications and in time to included them in their <u>Academy</u>. This requires the qualifications to be aligned with the National Occupational Standaards relating to LEV. This has been done and further meetings are planned in early 2022 to move this forward.

TC06 Direct Reading Instruments

We are planning to convene a meeting to discuss the latest developments on direct reading instruments sometime in March or April. We will keep the newsletter up to date with our findings

TC07 Stack Design

Anyone wishing to register their interest in taking part a Technical Committee for Stack design please email <u>ileve@cibse.org</u>

Upcoming events

HSE UPDATE

Managing health risks in the woodworking sector

Issued: 22 February 2022

HSE Inspectors will be visiting woodworking businesses across Great Britain to ensure dutyholders know the risks associated with woodworking and have effective controls in place to keep workers safe and protect their respiratory health.

HSE eBulletin: Inspectors will be visiting woodworking businesses across Great Britain (govdelivery.com)

New Dichloromethane COSHH Essentials Direct Guidance sheets were published at the end of 2021. Dichloromethane (DCM) - COSHH e-tool - HSE

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 <u>updated COSHH essentials woodworking guidance</u> will help you ensure your workers are safe.

You can also find further guidance on effective control of <u>construction dust from cutting and sanding wood</u> on our website.

What	When	Whe	ere	More details	ADVERTISE
ILEVE AGM	15th June 2022	HSL Buxton	Registration information will be		HUVENIIJE
OH2022	20 th — 23 rd June 2022	Belfast	circulated	to members shortly See BOHS website	HERE

visit: www.ileve.org

contact: ileve@cibse.org

New Building Regulation F (Ventilation) and the LEV Engineer

Issue Date – December 2021

Effective Date- 15th June 2022

Volume 1: Dwellings, Requirements F1: Means of Ventilation Regulations: 39, 42& 44

Volume 2: Buildings other than Dwellings, Requirement F1: Means of Ventilation Regulations: 39 & 44

Although Volume 2 includes Offices and Car Parks it also lists Buildings other than these and has a list of such with the relevant Legislation and Guidance in Table 1.1.

The approved documents relate to building work under the Building Regulations which covers erection, extension and alteration of buildings other than those which are exempt under Section 3 of the Building Regulations or paragraphs A7 to A13 of the Manual to the Building Regulations.

This approved document interacts with other parts of the Building Regulations, those relevant to LEV Engineers are as follows:

Part B – applies if, for example, ducts pass through any of the following:

- A fire resisting structure.
- A fire compartment.
- A protected stairway.

Part L – energy efficiency should be considered when specifying ventilation systems, including the control of infiltration.

Energy efficiency should be considered when specifying ventilation systems. Energy efficiency, including the control of infiltration, is dealt with under Part L of the Building Regulations.

The aim of requirement F1(1) is to protect the health of occupants of the building by providing adequate ventilation without which internal air pollution may become hazardous to health and the risk of transmission of airborne infection is increased.

Click here to read the full article

BOHS and ILEVE Conference

LEV 2022: Extracting the Best Practice

On Tuesday 25th April we held the 7th annual LEV Conference with the BOHS at The Studio in Leeds.

This is our first live 'in-person' event since the pandemic and our first 'hybrid' event where attendees are both in the room and live on-line so there was some pre-event apprehension as to how many would turn up, how would the on-line work with those in the room etc.

We had 60 attend in person with a further 50 attendees online which is about average for these events. It was good to be meeting so many people again, many of whom we have not seen for a few years plus a good number of new faces.

As a presenter, it was good to be presenting to people you could see and interact with as opposed to a screen full of people with cameras off!

Click here to read the full article







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