

NEWS FROM AROUND THE INDUSTRY...

ILEVE BOHS... **LEV Conference 2023**
The Studio, Birmingham, 7th Feb 2023
Where the future is headed

Sessions to include:

- HSE update on prosecutions affecting the industry
- Workshop on LEV schematics
- RIBA Programming of work
- Qualifications in the LEV industry

REGISTER NOW

ILEVE members need to make it known that they are an ILEVE member when booking to obtain the member rate.

SAFED.... A review of SAFed guidance, LEVC 03, has started and includes a discussion of Microbiological Safety Cabinets which will also need to be included in LEVC 03.

It was also discussed that the Building Safety Act may well affect some involved in the LEV Industry along with British Standards Guidance.

BESA...are currently in the process of updating TR19 Guide to Good Practice – Internal Cleanliness of Ventilation Systems and they are including a section on LEV systems. Adrian Sims has been involved in the early stages of drafting this section with BESA and it is hoped will be circulated to the wider membership for peer review prior to publication in Q1 2023.

SHAPA ...2023 Solids Handling Industry Awards are open to ILEVE members. For more information visit:
www.shapa.co.uk
or email:info@shapa.co.uk

ILEVE News

Since our last Newsletter in October, we have been very busy, mostly in the background so that Members will not have been aware of what we have been involved with.

- We have been involved with various, LEV related ISO and BSI documents and work groups, mostly involving welding fume, articulated extract arms & Laboratory LEV.
- The Competency Matrix has been reviewed to see if any changes were required along with adding Competence requirements for Fume Cupboards, Recirculating Fume Cabinets and Microbiological Safety Cabinets, this currently being out for peer review.

As we are all aware, the Building Safety Act is in place and the major push is for competence requirements, initially in the Building and Construction Industry but this is also becoming relevant in other areas which may well affect LEV Engineers in Design and Installation.

There were some adverts for positions and roles for ILEVE and one was in Marketing which we are pleased to have filled!

Please don't forget the AGM at 8.30 am on 18th April 2023: BOOK YOUR PLACE.

SHAPA Awards are open to ILEVE members...

The **2023 Solids Handling Industry Awards**.

This is an opportunity for members of the LEV industry to be recognised by the rest of the material handling industry the great work that is being done.

The categories include:

- Export Award
- Innovation in Technology Award
- Innovation in Training & Development Award
- Sustainability of the Year Award
- Newcomer of the Year Award
- Company of the Year Award

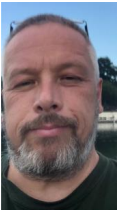
The awards are awarded at the SHAPA Presentation dinner on 19th April 2023 at Merchant Adventures in York.



Meet the Steering Committee Member

Ian Marshall

Ian's industrial dust control company works with food, pharmaceuticals, foundries, and wood workshops but specialises in rolling mill extraction equipment.



Currently on the Steering Committee, he has been on the Committee since 2012. He hopes ILEVE will drive the industry to ensure equipment and services are fit for purpose, protecting operators from harm and making a better working and living environment for all.

In his spare time Ian enjoys spending time with his family and tinkering on his kit cars.

As his late father would say - If a job's worth doing it's worth doing well!

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Technical Committee Updates...

TC01 Text & Commissioning Reports

The new Text & Commissioning report templates are now available to download from ILEVE website.

[View on the ILEVE website now.](#)

TC02 ILEVE Partnership Scheme

Businesses who become ILEVE Industry Partners show their clients that they are meeting industry requirements. See the article in this edition for how to register for the ILEVE Partnership Scheme.

TC03 Recirculating Filters

No update

TC04 On torch extraction

No update

TC05 BOHS BESA Qualifications

The proposal was put to the BESA Skills partnership and was widely praised however it was decided more content on working safely is required. BESA have set up a panel (of LEV professionals) who are urgently looking at this. It is hoped this will go back for approval in Q1 or Q2 2023.

TC06 Direct Reading Instruments

No update

TC07 Stack Design

No update

Fume cupboard competency matrix

Unfortunately, the peer review was delayed. The feedback from the peer review is due in on the 30/12/22. This is to be reviewed by the committee in Jan 2023 after which we will be looking to publish our work in Q2 in time for the AGM.

HSE UPDATE

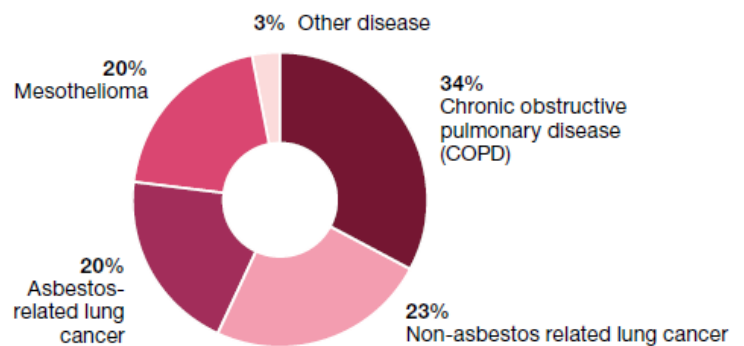
HSE PUBLISHES ANNUAL WORK-RELATED ILL-HEALTH AND INJURY STATISTICS FOR 2021/22

Key figures for Great Britain (2021/22)

- 1.8 million** working people suffering from a work-related illness, of which
 - 914,000** workers suffering work-related stress, depression or anxiety
 - 477,000** workers suffering from a work-related musculoskeletal disorder
 - 123,000** workers suffering from COVID-19 which they believe may have been from exposure to coronavirus at work
- 12,000** Lung disease deaths each year estimated to be linked to past exposures at work
- 19,000** Estimated new cases of breathing or lung problems caused or made worse by work each year on average over the last three years according to self-reports from the Labour Force Survey
- 2,544** mesothelioma deaths due to past asbestos exposures (2020)
- 123** workers killed in work-related accidents
- 565,000** working people sustained an injury at work according to the Labour Force Survey
- 61,713** injuries to employees reported under RIDDOR
- 36.8 million** working days lost due to work-related illness and workplace injury
- £18.8 billion** estimated cost of injuries and ill health from current working conditions (2019/20)

Health and safety at work
Summary statistics for Great Britain 2022

Lung diseases contributing to estimated current annual deaths



- **Downdraught Benches**
- **Dust Extraction Booths**
- **Mist Extraction**



BOHS TO SET UP A NATIONAL STATUTORY REGISTER OF OCCUPATIONAL HYGIENE PROVISION

Of the many organisations that BOHS works with, ILEVE has probably gone further and faster in recent years to try to professionalise the workforce which implements engineering controls for the protection of workplace health. The innovations and standards being put into place by ILEVE are ambitious, but also needed. The fact that occupational respiratory health is not seeing significant improvement, as evidenced by the latest HSE statistics, highlights this need to improve the effectiveness of engineering controls.

There is little doubt that the LEV industry is vibrant and is a competitive market. However, the work that BOHS and other organisations need to do with ILEVE is to ensure that the LEV industry delivers solutions that are actually effective at ensuring the control of worker health exposures. That partnership is built on interprofessional working.

The engineering expertise that is essential to ensure that controls are effective is only ever likely to be assured by ensuring that the levels of professional education and standards promoted by ILEVE are consistent through the LEV industry. The assurance that LEV controls are effective in actually protecting workers in their environment and do not expose them to harm needs to be provided by a consistent health protection industry, exemplified by clear occupational hygiene standards.

In the LEV industry, ILEVE's aspiration to implement a clear scheme for the public, clients and employers is one way in which we can guarantee the expertise and competence of professionals we call upon to carry out "XXXX" (specify here what we are calling on them to do).



The Chartered
Society for Worker
Health Protection

The Faculty of Occupational Hygiene, the professional body for occupational hygienists in the UK, which has its home in the British Occupational Hygiene Society is now in advanced stages of setting up a voluntary statutory register under the auspices of the Professional Standards Authority for Health and Social Care. The Professional Standards Authority is the regulator for all healthcare professional registers.

This will be the definitive register for those who can demonstrate competence to practice Occupational Hygiene, which includes determining the effectiveness of health protection controls in the workplace.

With a likely launch date in Summer of 2023, the Occupational Hygiene Register will be open to all those offering services in the "occupational hygiene" field, whether or not members of the Faculty. Each applicant will need to demonstrate that they meet threshold competency criteria and continue to engage in continuing professional development to reach and maintain competency equivalent to the Faculty's Licentiate level.

It will be a register of individuals, not of organisations and will be the benchmark for determining whether an individual providing a service is competent to do so. It brings health protection in the workplace in line with other areas of public health and recognises the impact of the workplace on the health and sustainability of the nation.

Further information will be provided in coming months, but we welcome comments and opinions, which can be directed to admin@bohs.org



ILEVE GRADING - If you were asked by the HSE or a potential customer if you could prove your LEV competence, how would you go about it?

You could tell them about your years of experience and the qualifications and provide them with samples of your reports from jobs. This takes time to collate and is not verified by an independent.

What if you were asked this on a regular basis? This is very likely with the push for competency following The Building Safety Act 2022. Would you have the time to do this while providing the service to your customers while protecting their health from hazardous substances?

Those members who have already gone through the grading process will simply be able to show their Competency Card which proves their personal competence in the various LEV modules that they have been assessed and accredited in by an independent 'third party organisation'.

Once you obtain the Competency Card you can also be listed on the [Accredited Members list](#) on the ILEVE website where possible future customers can view which modules you have been assessed in. The modules are:

- LEV System Design
- LEV Installation Management
- LEV related Occupational Hygiene (practicing Occupational Hygienists are accredited by the BOHS)
- LEV Commissioning
- Thorough Examination and Test (TEXT) of LEV Systems

Affiliate members do not have the Competency Card and it is highly recommended that you work through the grading process to be able to prove your competence without having to supply the relevant information every time that you are asked.

To apply to go through the grading process you simply need to:

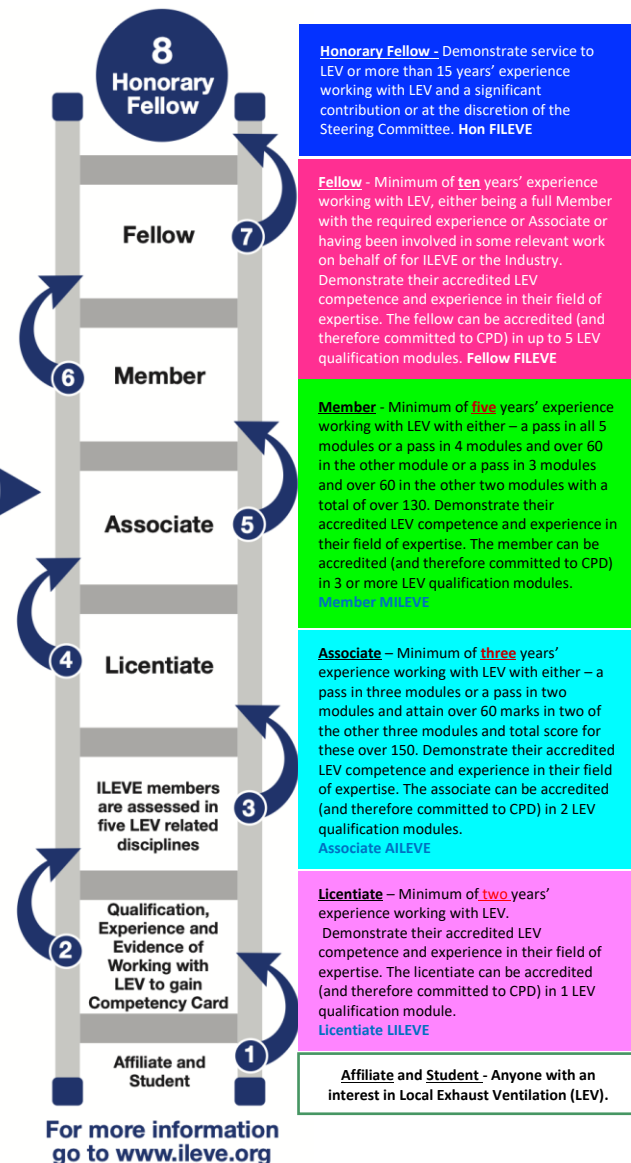
- ⇒ complete the grading form ([click on this link to access form](#)),
- ⇒ provide a current CV and
- ⇒ listing your LEV experience, including how many years you have been working in the related area of the LEV modules listed.

**YOUR
Professional
Progression**

You then send this together with any copies of any qualifications, relevant courses taken and supporting evidence for each module you are looking to be graded in. Supporting documents would include for:

- **System Design:** two of your own design reports,
- **LEV Commissioning or TEXT:** two of your own reports on real world systems,
- **Installation Management:** two sets of project plans, air sampling/monitoring reports and RAMS.

Finally, a digital photo is required for your Competency Card and these all need to be sent in to ileve@cibse.org



ILEVE PARTNERSHIP SCHEME

We have all seen the recent prosecutions and other actions issued by the HSE against LEV companies.

ILEVE believe that this is a positive sign for the industry however, what is **your** business doing to ensure competency and compliance?

The ILEVE Competency Card for assessing and accrediting individuals in the industry is long established and recognised by many companies including major 'blue-chip' organisations.



On the success of this we have developed a similar format for businesses operating in the LEV sector to demonstrate to their clients their commitment to competency with the development of the **ILEVE Partnership Scheme**.

Businesses who become ILEVE Industry Partners show their clients that they are meeting industry requirements by showing commitment to raising standards within the LEV industry and increasing the training, skills, and competence of their employees.

This requires working to a minimum standard as set out in:

- ⇒ L5 COSHH (latest edition)
- ⇒ HSG258 'Controlling Airborne Contaminants at Work.
- ⇒ TR40 'A Guide to Good Practice for LEV
- ⇒ ILEVE Technical Committee Guidance and good practice documents

To give clients peace of mind, ILEVE Partners are required to hold relevant insurance levels for the work they undertake.

'In-scope' employees and contractors are graded in the relevant LEV areas that they work in, and trainees are Affiliate members.

Employers are required to have mentoring schemes and training plans will be in place for employees (including CPD).

This applies to all those working in the LEV industry such as...

- technical sales,
- project engineers,
- designers,
- installers and
- test engineers.

Note: If your business also works in other sectors then those employees involved would not be classed as 'in-scope'.

With Partnership fees starting as low as **£350.00** ex VAT, can your business afford not to be a part of the scheme?

If you require any further information or assistance, please [click on this link to the ILEVE website](#) or contact ileve@cibse.org



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visit: www.ileve.org

contact: ileve@cibse.org

HSE fine LEV testing company for putting hundreds at risk.....

An investigation by the **Health and Safety Executive** (HSE) found the firm, which is based in St Helens - Merseyside, provided its customers with inaccurate test results between 2018 - 2019, potentially leaving staff in those businesses unaware of the risks they faced. The HSE found that the LEV TExT (Thorough Examination and Test) reports, provided to the clients of this company, were insufficient, as hazardous substances were not adequately identified and the local exhaust ventilation tests were not carried out correctly!

As a result of the investigation the company were served an improvement notice in November 2019 and subsequently fined.

It should be noted that this investigation came about because of the HSE requesting TExT reports relating to LEV systems from several businesses as part of routine inspections and investigations.

Further details can be found in the follow link:

<https://press.hse.gov.uk/2022/11/07/ventilation-testing-company-fined-for-putting-hundreds-at-risk/>

Ensuring LEV TExT's, and other LEV services, are carried out to the correct standards can be fraught with issues.

Many companies claim to be market leaders, HSE accredited (HSE do not accredit anyone), P601 qualified etc. yet we continue to see our industry blighted with poor reporting standards.

By ensuring the company undertaking your statutory testing are members of the **ILEVE Partnership Scheme** will give you the confidence that those carrying out the testing have been adequately trained, are competent to carry out the work and have been independently verified as competent by the ILEVE grading committee.

Working in accordance with industry best practice and using the latest ILEVE recognised TExT reports, the **ILEVE Partnership Scheme** should be the go-to register for LEV owners to determine competency of all LEV services provided by those in the industry.

For details of ILEVE Partnership companies, visit the **ILEVE Partnership website**.

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
10 th January	HSE's LEV Industry Forum meeting	Dean Greer & Adrian Sims
7 th February 2023	LEV Conference – Where the future is headed	Adrian Sims
18 th April 2023	ILEVE AGM 2023 will be held virtually on at 8.30am	Steering Committee
12 th – 15 th June 2023	OH2023: The Workplace Health Protection Conference	

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Positions vacant!

We are pleased to announce that following our appeal in the last Newsletter, Carl Latham has come forward and volunteered to be the new Chair of our Marketing Committee.

Carl has been involved in the LEV industry for many years and has recently joined Advanced Pneumatics Industries from Filtermist as their Director of Sales.

So a massive **Welcome** and **Thank You!** to Carl.

But we still need your help!

We still have two key positions to fill (please see below).

Like all positions on the ILEVE committees they are all voluntary roles and apart from the reimbursement of the occasional traveling expenses from CIBSE, we do this to help develop the industry and to promote best practice in all matters relating to LEV.

Please help us deliver a thriving successful ILEVE. We are making a difference but with your help we can do so much more.

If you are interested or would like more details, please email us at ileve@cibse.org with the job role your interested in the subject bar.



Grading committee member

The ILEVE grading committee is looking for two new members to join to help with the influx of new members applying for LEV grading.

To undertake this role, you need to have a good understanding of LEV, the qualifications within the industry and what good experience looks like.

Typically, this role involves attending regular (monthly) TEAM's meetings to work through members applications.

Business Plan Co-ordinator

As ILEVE grows over the coming years, we are looking for someone to join the committee to develop a business plan for the next 1, 3 & 5 year periods, to develop our interaction with our industry partners and to develop our offer for our members.

Once the plan is in place, we would then look for guidance and management of the plan along with updates and amendments.

You don't need to be an LEV expert for this role.

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 April 2023 edition is 10th March 2023

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