

UKATA MATTERS

THE MAGAZINE FROM THE UK ASBESTOS TRAINING ASSOCIATION

ISSUE 11 | AUTUMN 2017

UKATA's
first approved
**Asbestos in Soils
Course**
see page 23



UKATA's
**AGM &
CONFERENCE
ROUNDUP**
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Mesothelioma UK



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Welcome

Editor: Jacqui Royall



Welcome to the Autumn edition of UKATA Matters, the 2nd in a trio of planned issues for this year.

As we say goodbye to the last of the summer sunshine and hello to the golden hues of Autumn, this last few months have been busier than ever with the team working extremely hard in the office and at large events including The Safety & Health Expo. These events serve to continually raise the profile of our association and our members. You can read more about The Safety & Health Expo on pages 10-11 which showcases the renowned speakers and exhibitors who attended the event.

I am delighted to confirm that UKATA return as show partners at The Contamination Expo series for the second year running. The event is held at the ExCeL London on the 27th and 28th September and sees UKATA Director Chris Bishop speaking as well as the UKATA Team exhibiting alongside several of our members; see pages 28 to 30. The team will be taking the opportunity at the Contamination Expo to promote our annual Train Safe, Work Safe, Keep Safe campaign, which sees UKATA Members offering free Asbestos Awareness training to small companies, sole traders and DIY Enthusiasts, to ensure everyone is receiving the training they need to carry out work safely for themselves and others. See this years supporters for the event on pages 5 through 7. Thank you to everyone who has agreed to take part.

July 2017 we held our 9th UKATA AGM & Conference and I am delighted to say that it was our largest attendance to date and also saw the association celebrating our 1,000,000th certificate generated which was a huge milestone and achievement. Looking ahead, early October will see our first Executive Committee meeting following the AGM and the board look forward to welcoming and

working with the newly appointed directors, get to know them on pages 16 & 17. UKATA will be sharing the key aims of the association for the next 12 months in our next edition including plans to celebrate 10 years of the Association.

You will find included in this edition articles from Mesothelioma UK our nominated Charity for this year along with the exciting announcement of UKATA's first approved Asbestos in Soils Awareness course from WYG. Also included are some interesting court cases that have recently taken place with judgements in favour of exposed workforce and business and Local Authority fines for non-compliance matters.

I know that I speak for the entire Board of Directors in extending a big thank you to our office team, led by our General Manager Craig Evans, for their continued commitment, loyalty and enthusiasm providing a truly professional service to our members and prospective members alike and has also helped us to maintain and develop such high brand awareness in both the UK and overseas.

The Winter edition of UKATA Matters will be released in the first week of December where you will be able to catch up with events like The Contamination Expo and The European Asbestos Forum event where our directors are speaking. The UKATA Matters team are always keen to receive ideas and suggestions for our magazine so get in touch if you have any ideas or articles you would like to put forward, you can contact myself or our sub-editor Victoria Castelluccio and we will be happy to include any suitable pieces in the forthcoming editions.

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Welcome

from the General Manager



Craig Evans - General Manager

The period between June and October is UKATA'S busiest time of year, with events such as the Safety and Health Expo, Contamination Expo and of course UKATA's AGM and Conference which was held at The Hilton Hotel East Midlands on the 6th July.

The team have been working harder than ever to manage an increasing workload as continued exposure for the Association continues to result in new membership applications and an increase in enquiries from other health and safety professionals.

In May, we launched our two brand new courses; Asbestos in Soils and Asbestos in Soils Awareness. As brownfield development is targeted to resolve the UK Housing crisis, these two new UKATA courses will ensure safety in line with all relevant health and safety legislation. Traditionally seen as an airborne hazard, it is only now that the risks associated with asbestos in soils is beginning to be treated seriously. The courses aim to assist employers in meeting legal obligations; highlight how to avoid risk from ACMs in soil, provide an understanding of actions to be taken in the event notifiable and/or non-notifiable ACMs are identified and explains the procedures to be implemented in the event of on-site ACMs escaping control.

2017's SHEXPO at the ExCeL, London was another enormous success for UKATA. For the fourth year running, members of the team headed down to the three-day event and manned the UKATA stand; answering queries from delegates and members alike. It was great to see the continuing rise in interest for both UKATA and its Members as more and more delegates enquired about receiving training. The team worked incredibly hard both behind the scenes and out there on the stand every day and we were pleased to see a lot of interest around both the newly launched Asbestos in Soils syllabi.

On 6th July, UKATA members and associates attended the AGM and Asbestos Conference at The Hilton Hotel East Midlands. Following the formal business of the AGM, Members were treated to several talks with keynote speakers; Professor Roger Willey, Mavis Nye, Harry Steinberg QC, Seamus Lefroy-Brooks, and Dr Martin Gibson. Exhibitors at the show provided attendees with further advice and demonstrated the support that they provide to victims of asbestos related diseases. This year's exhibitors were Mesothelioma UK's Director of Services and Consultant Nurse; Liz Darlinson & Fundraising and Marketing Manager Jill Lemon, as well as representatives from the Derbyshire Asbestos Support Team.

Looking forward we have the Contamination Expo and the European Asbestos Forum conference where one of UKATA's Directors, Professor Roger Willey is set to speak.

As always, the team are on hand to take calls from members who are interested in delivering any of the new courses, or to answer any queries you may have.

DATES FOR YOUR DIARY

Train Safe Campaign	1st Sept – 31st Oct 2017
Nationwide	
EAF Conference	26th Sept 2017
London Hilton	
Contamination Expo	27th – 28th Sept 2017
London ExCeL	

Train Safe, Work Safe, Keep Safe

Train Safe Campaign 2017 set to give tradesmen complimentary asbestos awareness training

Once more UKATA is running the annual Train Safe, Work Safe, Keep Safe Campaign designed to keep small businesses, sole traders and DIY Enthusiasts from the UK's biggest workplace killer – asbestos. Now in its third year, the campaign launched on the 1st September and will continue until the 31st October.

With almost 4,000 hours of training pledged UKATA are confident that this will be another successful year of providing lifesaving training to those people who are unable to afford it or do not even realise training is needed.

"The Train Safe, Work Safe, Keep Safe initiative has so much value in reaching out to those small businesses who might otherwise never receive the training they need to recognise asbestos," said UKATA General Manager Craig Evans. "I want to thank our members again for their support and generosity in offering their services free of charge for those most in need of it."

The training is on offer throughout the country (including Scotland, Wales and Northern Ireland) as well as online as an E-Learning course. To check availability on a course and to book a free place contact the UKATA Member directly using the details provided at <http://www.ukata.org.uk/train-safe-work-safe-keep-safe-2017>, remembering to quote the UKATA Train Safe, Work Safe, Keep Safe campaign.

"Those like small traders in the front line of asbestos exposure need support and the Train Safe campaign is designed to do that, by removing cost as an excuse for people not having the necessary training," added Craig. "I would like to thank all our members taking part and helping tackle the issues surrounding the lack of asbestos awareness training in this country in a practical way."

TRAIN WORK KEEP

TRAIN SAFE, WORK SAFE, KEEP SAFE!

OFFICIAL UKATA CAMPAIGN

Asbestos Association's free training initiative saving lives again in 2017

Train Safe Supporters

The 2017 campaign has received support from likeminded trade associations and non-members who share a passion for raising asbestos awareness.



Contamination Expo Series 2017

The Contamination Expo Series is Europe's largest event designed to showcase the latest innovations that further the protection of the environment and management of contaminated land, water and air. It takes place on the 27th & 28th September at ExCeL London and tickets are free from the Contamination Expo Series website. UKATA have joined forces with the Contamination Expo Series 2017 as an official partner.

www.contaminationexpo.com



The Association of Fencing Industries

AFI exists to promote safety, quality and professionalism throughout the UK fencing industry; to provide business opportunities, industry news and technical information to its members; to encourage inter-member trading and collaboration; and to raise the profile and image of the UK fencing industry.

www.afiorg.uk



Asbestos Justice

Asbestos Justice work provide legal representation to people suffering with asbestos related diseases.

www.asbestosjustice.co.uk



Bauer Technologies

Bauer Technologies Ltd performs all contracting works on deep foundation projects in the UK on behalf of the BAUER Group. They specialise in the design and installation of large diameter piles, diaphragm walls, geothermal systems, under-ream piles and in-situ piled retaining walls on projects throughout Great Britain.

www.bauertech.co.uk



British Drilling Association

The British Drilling Association is the UK Trade Association for those who drill holes in the ground, manufacture & supply drilling rigs and equipment, or supply services to the geotechnical and ground investigation industry.

www.britishdrillingassociation.co.uk



Boyd and Co (Metal Workers Ltd)

Boyd are leaders in the manufacture and installation of ventilation ductwork, they use the latest CAD drawing facilities, CAD/CAM manufacturing techniques and modern, safe, site installation.

www.boydduct.co.uk



Contract Flooring Association

The Contract Flooring Association was formed in 1974 by the amalgamation of three small flooring associations: The Floor Covering Contractors Association, The Association of Flooring Contractors (hardwood flooring) and the Carpet Planners Association. Members of the Association include Flooring Contractors, Members work across a wide range of flooring finishes including carpets, underlays, vinyls, rubber, timber, adhesives and flooring accessories.

www.cfa.org.uk



Derbyshire Asbestos Support Team

The Derbyshire Asbestos Support Team (DAST) is a registered charity for the relief of people who have suffered ill-health, injury or become disabled from their work with asbestos. They also help their families with the provision of support, advice and assistance.

www.asbestossupport.net



FPS

The FPS is the industry body for foundation contractors. Members undertake piling and geotechnical works on construction projects. All FPS members are independently and regularly audited to ensure they represent the best quality in the industry.

www.fps.org.uk



IFEDA

IFEDA, the Independent Fire Engineering & Distributors Association, was founded in 1989, to provide an independent representative body of fire trade companies. IFEDA is completely unaligned to any manufacturer.

www.ifeda.org



Mesothelioma UK

Mesothelioma UK is a national specialist resource centre, specifically for the asbestos-related cancer, mesothelioma. The charity is dedicated to providing specialist mesothelioma information, support and education, and to improving care and treatment for all UK mesothelioma patients and their carers.

www.mesothelioma.uk.com



NASC

NASC is the national trade body for access and scaffolding in the UK – established 1945 and now serving a family of 230+ leading contracting firms, scaffolding manufacturers and businesses. They produce a wide range of industry-recognised safety & technical guidance for scaffolding contractors, their operatives and their clients.

www.nasc.org.uk



UK Locksmiths Association

The UK Locksmiths Association was set up primarily to run Locksmith training courses for people who wish to get into this business. The association provides training courses for new locksmiths and refresher training for existing Locksmiths.

www.uklocksmithsassociation.co.uk



Scottish Building Federation

The Scottish Building Federation was established in 1895 working with its members to bring together ideals, collective needs and collaborative business practices. The membership is made up of hundreds of differing types of companies including large, medium-sized and small businesses working within construction and general contracting.

www.scottish-building.co.uk



Waterman
Legal
Consultancy

Waterman Legal Consultancy

Waterman Legal Consultancy was founded by mr.dr Yvonne Waterman. It specialises in two different areas of jurisdiction; civil liability and employer's liability law.

www.watermanlegal.nl



Select

SELECT is the trade association for the electrical contracting industry in Scotland. SELECT became the first trade association in the world to serve the electrical industry. Leaving aside the ancient trades, that makes SELECT amongst the oldest of the "modern" trade associations.



IDHEE

The IDHEE is an independent non-profit making professional body serving the Domestic Heating Engineer for more than 50 years. Founded in 1964, the Institute aims to promote energy efficient domestic central heating components and the installation of safe and efficient systems.



Asbestos in the News

Companies Fined After Workers Exposed to Asbestos

Three companies have been fined a total of more than £1m after workers were exposed to asbestos while refurbishing a school.

The Crown Court heard that on 24 July 2012 a worker removed part of a suspended ceiling in one of the ground floor refurbished rooms at the school and identified suspected asbestos containing materials. Asbestos fibers were subsequently found in numerous areas in the school.



The court heard that one of the companies had a contract with another company to manage development and refurbishment of its estate. A Health and Safety Executive (HSE) investigation found that although an asbestos survey was completed, there were multiple caveats and disclaimers which were not appropriately checked.

The principal contractor was fined £500,000 and ordered to pay costs of £32,364.84 after pleading guilty to breaching Section 2(1) and 3(1) of the Health and Safety at Work Act 1974.

The development managers were fined £370,000 and ordered to pay £32,364.84 in costs after pleading guilty to breaching Section 3(1) of the Health and Safety at Work Act 1974.

The sub-contractor was fined £400,000 and ordered to pay costs of £175,000 after being found guilty after a trial of a breach of Section 2(1) of the Health and Safety at Work Act 1974.

Speaking after the hearing a HSE inspector said: "The principal contractor and contractors on site did not review the survey report in detail, and did not take into consideration the multitude of caveats.

"Therefore, the work undertaken did not adopt the high standards of control expected for working where there was the potential to expose workers to asbestos."

Business Man Sentenced for Illegal Asbestos Dumping

A businessman has been sentenced for illegally dumping deadly asbestos near a primary school. The gentleman who runs a garage renovation and building services business, left the material at an industrial estate close to a primary school, a nursing home and surrounding residential properties. The fly tipping came to light when a routine patrol by an estate employee found what appeared to be old asbestos sheeting at the rear of an industrial unit. CCTV footage showed the businessman depositing the sheets from the rear of a white transit van. The waste which was dumped in June last year, contained asbestos types Crocidolite and Chrysotile. Officers from the Scottish Environment Protection Agency (SEPA) investigated the case.

The businessman pleaded guilty to the contravention of section 33(1)(a)&(b) of the Environmental Protection Act 1990 on 4th July 2017 and was given a Community Payback Order of 250 hours. Sara Shaw, Procurator Fiscal, Wildlife and Environments said "There is no excuse for illegal dumping, especially of hazardous wastes such as asbestos, and those who choose to engage in it, will be brought to account for their actions."



**Danger
Asbestos**

Council Fined for Ignoring Asbestos Warnings

A council has been fined £10,500 after failing to act on warnings about asbestos in the basement of its old headquarters, for 9 years. A court heard that the council had ignored three warnings about the danger.

The court heard that three workers were sent into the basement to give it a 'deep clean' and were not provided with protective clothing or masks despite warnings in 2003, 2010 & 2011 about high priority risk from damaged pipe lagging.

Inspectors from the Institute of Occupation Medicine had issued recommendations that the asbestos should be removed as soon as possible and the area decontaminated and cleaned. However, these warnings were not passed on to staff members.

A further investigation in 2012 warned about the asbestos in the basement, causing the council's health and safety department to realise there was a risk that employees had been exposed.

The council admitted breaching The Health & Safety at Work Act between 13th May 2003 and 31st May 2012 and were fined £10,500.

Contractor Fined £750,000 for Asbestos Failure

A company has been fined £750,000 after failing to prevent workers being exposed to asbestos during building work. The company pleaded guilty to two health and safety offences after workers were exposed to asbestos while converting an office block into flats.

A first HSE investigation found that the company had failed to act on an asbestos survey that revealed asbestos on the site in 2013, this meant that over 40 workers were exposed during the demolition stage of the project.

A contractor was appointed to remove the remaining asbestos, but a second HSE investigation found that the company were unable to provide evidence that asbestos had been removed correctly.

The HSE inspector said the company's failure to prevent workers from being exposed to asbestos was "reckless".

He added: "The company's failings in this case has put many workers at risk to the exposure of asbestos. It was clear there was an endemic failure to effectively manage the construction work on the site in a way which ensured that asbestos materials were not disturbed until removed under appropriate conditions."



Safety & Health Expo Success

UKATA saw another successful year at the Safety and Health Expo in London as they attended for the fourth year running to remind delegates of the importance of asbestos training.

This year saw UKATA launching the third annual Train Safe, Work Safe, Keep Safe campaign which involves UKATA Members pledging free training hours for those who may not otherwise have previously known about, or received asbestos training. There was a large amount of interest in this year's campaign both from the Members who popped by the stand to say hello, and delegates who had no previous awareness of asbestos and were interested in receiving training.



'The demand for these courses has become only more obvious with the quantity of enquiries we received about them at the expo.' States Craig Evans, who has expressed pride at the success of another Expo, 'the team have worked really hard to make the expo a success for UKATA and its Members for another year running. The message on Asbestos in Soils will unearth surprises for many, as brownfield development is targeted to resolve the UK housing crisis.' Traditionally seen as an airborne hazard its only now that Asbestos in Soils is beginning to be treated seriously, UKATA recognise the importance of their Members providing a wide range of training which is suitable for all delegates needs.



"The Train Safe campaign has seen two years of success with in excess of 3,500 hours training being pledged by Members in 2016 and this year we are aiming even higher!" says Craig Evans, General Manager. "Many UKATA Members will commit to offering free asbestos training focussing on those who have never received any asbestos awareness training; which could include the independent tradesman or DIY enthusiast. Members can offer as little or as much free training as they wish and in return UKATA will promote their offer throughout Social Media, National Press, Trade Associations and via the UKATA Website."

The launch of UKATA's brand new course Asbestos in Soils drew visitors to the stand in droves, as delegates enquired about how to register for one of these courses. Asbestos in Soils is an area of growing significance in a world focused on the development of brownfield land.



SHEXPO is the must attend event for health and safety professionals and allows Members, through UKATA, to reach thousands of relevant contacts from a variety of locations. These can include delegates interested in receiving training, potential new Members of the association, and likeminded professionals and businesses who are interested in working in association with UKATA to continue promoting the importance of training.

'The messages on training and health & safety were once again extremely well received,' says Craig, 'as well as increased interest from UK delegates we were pleased to see the continuing enquiries from international delegates as well. While asbestos remains the biggest workplace killer in the UK, the situation overseas is much worse. UKATA's focus remains the UK, but enquiries from international delegates are always welcomed to enhance UKATA as an expert voice to a global audience.'



Life Environmental



UKATA have been working closely with Yvonne Waterman Ph.D. LL.M the founder of the European Asbestos Forum Foundation and this year sees UKATA Director Professor Roger Willey amongst the speakers invited to address the conference. The EAF aims to improve international professional networks and the exchange of the best knowledge regarding all matters related to asbestos across sectors and borders.



SHEXPO is the must attend event for health and safety professionals

Development & Marketing

UKATA RULES OF MEMBERSHIP ENTER THE NEXT DECADE

The Board of Directors and Senior Team have been working tirelessly during the past few months to revise the Rules of Membership to give Members clear and concise guidelines, whilst at the same time offering protection to Members and the Association.

This is the first major review of the Rules since the inception of UKATA in 2008 and is based on the wealth of experience gained by the Senior Team and the Board of Directors.

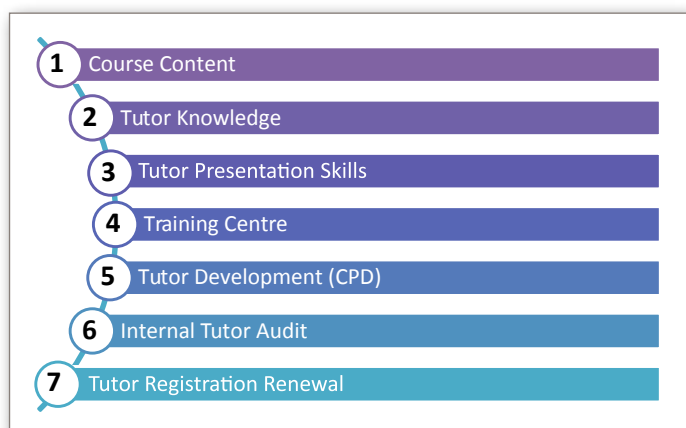
When any Association opens the doors for business it has to start somewhere. The advantage UKATA has is a dedicated Team of professionals who have been with UKATA since the early days, who work above and beyond to protect the Association and its Members.

The focus has been to tighten the Rules to avoid any misinterpretation, which in turn makes it very clear the standards UKATA expects.

To support the Rules of Membership a series of supplementary guidance and specification documents have been developed, which will provide further clarity of a particular Rule.

The Rules of Membership have been launched together with the Tutor Competency Framework which clearly demonstrates the high standard of competency that Members have achieved in order to deliver UKATA Training as a Professional Member.

The following graphic summarises what each Tutor must achieve and more detailed information can be found at www.ukata.org.uk/resources-area/



As UKATA gains increasing respect throughout the industry, so does the need to protect the brand from unscrupulous forces.

The Rules of Membership have now provided a high level of protection and anyone misusing the UKATA Brand will be pursued and dealt with in accordance with very clear Branding Guidelines. A copy of the Branding Guidelines is available to download from the UKATA website www.ukata.org.uk/resources-area/



We are confident that UKATA Members are justifiably proud of their achievement to become a UKATA Member and celebrate the launch of the revised Rules of Membership with us.



Technical & Training

ASBESTOS TRAINING FOR GROUNDWORKERS

Regular readers of this publication will be aware that UKATA launched the Asbestos in Soils syllabi in April 2017. The two syllabi were aimed mainly at the professional dealing with contaminated land and Construction & Demolition waste, although they will be of some benefit to groundworkers.

Since the launch of the two syllabi UKATA have had many discussions with other stakeholders in this field and it has been recognised that there is a specific need for asbestos training courses for groundworkers at an Awareness level and a Non-Licensable level.

UKATA is finalising the two additional addendums to the core syllabi and will be releasing these to members shortly. These additional courses will follow the main core syllabi for Asbestos Awareness and Non-Licensable Work, however there is specific elements that members will need to exclude for their normal training materials and insert additional elements relevant to the groundworker or others who may be handling asbestos.

This is designed to be a “bolt on” to members existing classification of membership, there will be no application to deliver these as members have already been assessed for the core syllabi. Members will be responsible for delivering the training as required and issuing the certification in the same manner. The Certificate Generator will allow members to issue the following certification “Asbestos Awareness for Groundworkers” and “Non-Licensable Work with Asbestos for Groundworkers”.

The next step for the association will be to roll out a series of additional addendums for other specific certification that the industry requires.



For further information or to download the updated online task sheets, visit www.hse.gov.uk/asbestos/essentials/

RECENTLY UPDATED: ASBESTOS ESSENTIALS

Asbestos Essentials online task sheets provide information for those in the building maintenance and allied trades on safe work with asbestos. The free-to-download HSE Asbestos Essentials task sheets has been reviewed and updated. There is more emphasis on the importance of appropriate information, instruction and training. The sheets now indicate whether specific tasks are likely to be Non-Licensed or Notifiable Non-Licensed work (or when work requires the services of a licensed contractor). A revised edition of the hard copy priced publication, HSG210, will be available at a later date.

Associate Opportunities

Ahead of the launch of the new Rules of Membership, UKATA have announced the introduction of Corporate Associates and Industry Associates which will replace the old Corporate, Associate and Affiliate membership categories.



Corporate Associate status is strictly by invitation only and will be available for like-minded associations, charities and not for profit organisations, professional and industry registers. UKATA Corporate Associate status provides an opportunity to mark a presence in the asbestos industry, showing commitment and support to continued improvements within the asbestos industry, and in particular training.

Corporate Associate status comes with a range of benefits, which include a free company listing with logo on the UKATA website and UKATA Matters seasonal publications, a dedicated UKATA account manager to offer support and guidance, editorial content and promotions can be sent to UKATA members, priority access to exhibitions and discounted sponsorship and exhibition opportunities, free attendance to the UKATA annual Asbestos Conference and use of the description Corporate Associate of UKATA including use of the Corporate Association logo on website, stationary etc.

Corporate Associate status is not available for training providers or third-party agents for training providers. Ideally Corporate Associates will take an active role in supporting the aims of UKATA and promoting to their wider audience, the benefits of using UKATA Members to ensure the highest level of knowledge and professionalism.

Corporate Associates will be selected on suitability and would be approached by the UKATA office and invited to complete an application form.



Industry Associate status is open to companies, sole traders or individuals who provide an industry related service within the health & safety, construction or asbestos industry. This provides an opportunity to promote and market products and services to the industry while showing commitment and support to continued developments within the asbestos and wider industry.

Industry Associate status comes with a range of benefits, which include a company listing on the UKATA website, use of the description Industry Associate of UKATA, and use of the Industry Associate logo on website, stationary etc. editorial content and promotions for circulation to UKATA members, priority access to exhibitions, sponsorship and exhibition opportunities, and invites to support and actively promote UKATA.

Industry Associate status is not available for training providers or third-party agents for training providers. Ideally Corporate Associates will take an active role in supporting the aims of UKATA and promoting to their wider audience, the benefits of using UKATA Members to ensure the highest level of knowledge and professionalism.

Companies, sole traders and individuals are encouraged to complete the Industry Associate application form and provide the relevant documentation. Each application will be assessed for suitability and a decision provided within 7 working days.

Asbestos disposal - A Global Game Changer...

Asbestos is banned in over 50 countries, but white asbestos is still used as a cheap building material in many parts of the world including the US. Global production hovers around 2 million tons annually.

Here in the UK, where the use of asbestos is banned, the country disposes in the region of 300,000 tons each year, the equivalent of the weight of 24,000 London buses.

Many of us realise the hazards and risks of asbestos waste to the environment and human health but it is debatable just how many organisations continue to ignore and implement the correct protocol. Selecting reliable and compliant supply partners to identify, remove and dispose of this potentially harmful material is crucial and so is pulling upon their knowledge and expertise gained through experience and the correct training.



Asbestos waste has to be managed compliantly, in a controlled and safe manner, from identification and removal through to disposal. The financial and reputational costs associated with getting asbestos management wrong are severe.

The industry is tightly regulated in the UK and there are strict regulations in place. According to the HSE, there are over 5,000 deaths associated with asbestos related diseases and with the correct knowledge and compliance, the risk of asbestos exposure is entirely avoidable.

As the cost of land increases at an unprecedented pace, the number of landfill sites authorised to take asbestos and other hazardous waste streams is diminishing fast. In the South of England alone, there are currently four main landfill sites remaining that take asbestos (Dartford, Redhill, Salisbury and Swindon) and the site numbers across the country look to shrink further still by end of the decade.

Looking to the future, is there a viable, sustainable alternative available to placing asbestos into the ground?

Tony Windsor from ARI Global Technologies (ARIGT) believes there is. ARIGT has a patented technology, referred to as 'The Global Game Changer', that recycles asbestos into an inert, asbestos free aggregate that can be re-used in a range of construction and building applications. ARIGT who own the technology and provide waste management firms and investment companies with the necessary licenses to use this revolutionary technology, are selling it across the world and it's only a matter of time before the UK realises its commercial viability together with the range of benefits associated and invests in the future.

The process which involves a thermochemical treatment, has been tried and tested in the US and plans are in place for plants throughout Australasia.



Tony Windsor, founder and Managing Director of Windsor Waste Management commented;

"With landfill sites continuing to close across the country, asbestos removal companies are going to continue experiencing rising costs of

disposal and transport. The industry has to embrace change and seek an alternative method to landfill. The ever-increasing cost of asbestos disposal has certainly made the option of recycling the material more and more viable and we are currently following up discussions with a number of high profile organisations within the UK and overseas, who are keen to pursue this technology."

For further information please visit www.ariglobaltech.com.

ARI are also exhibiting in September at The European Asbestos Forum and Contamination Expo.

Related reference sites:

www.hse.gov.uk

www.winwaste.com

www.ariglobaltech.com

AGM & Asbestos Conference

THURSDAY 6TH JULY 2017



The Hilton Hotel East Midlands played host to another highly successful UKATA AGM on the 6th July 2017. As in previous years UKATA hosted an extremely successful social gathering for UKATA Members and invited guests the evening before the AGM and Asbestos Conference.

On the morning of the 6th July Members attended the formal AGM and listened with interest as the Acting Chair, Graham O'Mahony reported on the achievements during the past year.

During the formal business, Members elected the following Directors to the Board:



A Focus on... UKATA's New Directors



Licensable Director

Mr Gareth Jones, POD Training & Consultancy

Gareth had previously been co-opted by the Board of Directors to fill a vacancy that had arisen since the last AGM and had submitted his nomination to stand again to represent the Licensable Training Providers. Gareth has extensive experience in the asbestos industry including asbestos removal for a local authority. Gareth started his company over six years ago delivering Asbestos Awareness, Non-Licensable and Licensable Training as well as other Health and Safety Training.

Gareth said

"Having been involved with the Board and UKATA Team I would like to continue to assist and help in any way I can to sustain UKATA'S commitment to raising the standard of training within the UK and abroad and make the work environment a safer place".



Licensable Director

Mr Craig Dennis, Technical Director: Shield Environmental Services Ltd

Craig progressed from Regional Director (North) of Shield Environmental Services Ltd to Technical Director and holds responsibility for the H&S, Compliance, Quality, Environmental and Training departments. Craig is used to managing large scale projects and teams and holds extensive knowledge of current HSE Regulations and market trends.

Craig said

"I intend to bring my enthusiasm for the asbestos industry and ability to find solutions, to assist UKATA with achieving their aims and objectives."



Asbestos Awareness Director Gemma Voaden, All Survey Ltd

Gemma's fascination with the Health and Safety industry began with helping out her grandfather who was a plumber when she was younger. While she worked for the NHS as an auditor she began to realise the extent of the damage that asbestos can cause. So, 10 years ago she began working specifically in the asbestos industry to build up her knowledge base. Currently, Gemma oversees the Multi-Disciplined Surveyors at All Survey Ltd and leads technical contracts, ensuring accuracy and high standards are adhered to throughout auditing in the field and in house.

Gemma said

"I am passionate about asbestos! I truly believe that education and collaboration is the key to eradicating death by ignorance and the unintentional asbestos exposure that happens far too often."

Graham O'Mahony congratulated the successful candidates and expressed his thanks to all the Members for attending the AGM.

During his closing remarks Graham spoke on behalf of the entire Board of Directors to offer grateful thanks to General Manager, Craig Evans and the UKATA Team for their dedication and hard work in planning, executing and effecting once again a most professional and successful AGM.

Conference Roundup

After a welcome refreshment break the delegates reconvened to listen to the first of a series of excellent keynote speakers.

A full report of each speaker is included within the conference roundup.

Mavis & Ray Nye My Life with Mesothelioma

There wasn't a dry eye in the house during the heart-breaking tale of Mavis and Ray Nye's journey after Mavis' diagnosis of mesothelioma in 2009. Ray introduced himself first and began a tale of love mingled in with sorrow as he talked about first meeting Mavis when he worked in a dockyard. He reminisced about 'hugging and kissing his sweetheart' while unwittingly transferring the asbestos fibres from his clothes onto Mavis.

Mavis picked up from Ray and talked about her treatments, and the medical trial which finally put the usually fatal Mesothelioma into remission. She also discussed the motivation recovering from the disease has provided her with, her new-found status as a 'Meso Warrior' and the charity work she has begun through the Mavis Nye Foundation which helps other people with the deadly disease. Whether that be help with childcare so that they can travel for much needed treatment, or even helping student doctors who want to work specifically with asbestos related disease to gain their qualifications. 'I light a candle for every Meso Warrior who is lost to us'. Mavis told the audience, 'and I'm lighting far too many candles.'





Harry Steinberg QC

Asbestos Litigation

After graduating from Cambridge University, Harry Steinberg has made it his life's work to support victims of personal injury and professional negligence, particularly asbestos cases.

Harry delivered an interesting and revealing speech about the cases he has worked with, including one in which two companies were responsible for a man contracting an asbestos related disease and resulting in nobody being held accountable. He used an old law school story about two men in the woods with guns to demonstrate his point. Harry discussed how despite expert predictions, asbestos related illness claims were so far showing no sign of slowing down.

Despite talking about litigation and law, which could be an unfamiliar topic for many members of the audience, Harry's speech was thought evoking, resulting in many questions and interactions from delegates after the speech. So many in fact that eventually Acting Chairman Graham O'Mahony stepped in to break for lunch.

Seamus Lefroy Brookes

Asbestos in Soils

Seamus Lefroy-Brookes specialist in Land Condition (SiLC) and one of twelve experts appointed to the Government's National Expert Panel to assist with the Regulation on Contaminated Land; had a larger task than expected on his hands when he was asked to deliver not only his own presentation on Asbestos in Soils, but also the slides of his associate Stephen Forster who unfortunately couldn't attend the event due to other commitments.

Seamus' presentation had a focus on Asbestos in Soils and other contaminated land and discussed his work with the Contaminated Land Working Group, a subject of great interest following the launch of UKATA's two new courses on Asbestos in Soils. Seamus went on to discuss Regulations and CAR-SOIL as part of Stephen's presentation.



Dr Martin Gibson HSE

The Potential Effects of HSG 247/248 upon Training Providers

Dr Gibson works for the HSE and leads technical policy on all things asbestos. He is also an internationally recognised authority on asbestos and has dedicated a lot of time to working with trade bodies, manufacturers and other key groups to best promote how people can control the risks that asbestos presents.

His seminar opened on Asbestos Licensed Training for the Future discussing the latest Mesothelioma data, including the projection of annual Mesothelioma mortality and predicted deaths between 2045 and 2100. This was a subject matter made all too real by Mavis and Ray's touching story in the first half of the conference.

Martin went on to discuss air sampling, analysing, improving standards, reducing exposure, 4-stage clearance and enclosure ventilation, before concluding with information about AIB Ceiling Tile Removal in large areas.

Once more the floor was opened to questions from members interested in learning more.

Professor Roger Willey

ACS Physical Risk Control Ltd Regulations...Who Needs Them?

Professor Willey's short presentation on Regulations captivated the crowd as he began with the creation of Planet Earth and took his audience through the Health and Safety Regulations of history. From the time of the first bicycle and the danger of using machines, to the Industrial Revolution and the 'wait and see attitude'.

Professor Willey shared his own personal stories to demonstrate the importance of Regulations which support work related illness as well as work related accident. He discussed the creation of the Health & Safety at Work Act and the dramatic changes that Regulations have been subject too as we have become more informed about not only the Health & Safety of workers, but their wellbeing as well. Roger's satirical style of presenting had members of the audience laughing out loud, while respectfully maintaining the serious subject matter.



Professor Willey is a highly regarded expert witness acting in over 500 cases in senior law courts for the last 10 years. He has over 35 years' experience of asbestos research, consultancy and training. He has been involved in over 89,000 different asbestos related contracts. He works closely with HSE in the development of training packages to introduce new concepts following the introduction of Regulation 3 in the Asbestos Regulations 2002.

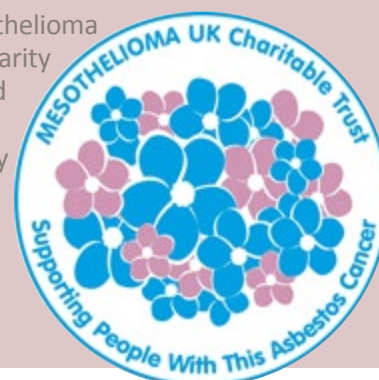
The presentation concluded with a discussion on whether the current system is 'fit for purpose' in the rapidly changing age of de-industrialisation of the UK.

Welcoming... Mesothelioma UK and the Derbyshire Asbestos Support Team

UKATA were pleased to welcome Shay Boyle from the Derbyshire Asbestos Support Team who brought along informative literature and DAST's interactive Asbestos House in which people were invited to identify areas of the house where asbestos may still be found. 'I found the conference both informative and entertaining, I enjoyed the conference and there was definite interest in the Asbestos House.'



Jill Lemon works for Mesothelioma UK, UKATA's nominated charity for 2017. Jill's stand carried literature on the disease and the work of the charity to help sufferers and their families. Jill already knows Mavis and was able to catch up with her progress on the day.



Member News

KELTBRAY PILING GOES FROM STRENGTH TO STRENGTH

Keltbray Piling, which is part of Keltbray Group, was Highly Commended in the 2017 Ground Engineering Contractor of the Year Award category in a ceremony at Hilton Hotel, Park Lane in London on 5 July.

After winning this award last year, Keltbray Piling was presented with this year's commendation after close scrutiny by a panel of expert industry judges, who were very impressed by the excellent performance in terms of profitability, growth of business and recruitment, and the impressive focus on innovation, particularly for concrete maturity and reordering of site observations.

They also applauded Keltbray's commitment to collaborative behaviours, community engagement and staff development.

"We are proud to have secured this commendation. It's a testament to our people and our commitment to develop our business. The judges were impressed by our focus on innovation, particularly for our development of a new concrete maturity method for piling, which has made it possible to develop and install the first ever cement-free piles at Chelsea Barracks in London," explained Managing Director for Keltbray Piling, Stuart Norman.

In short, this new maturity method, which has been two years in the making and developed by Keltbray and Arup for Multiplex at Royal Albert Docks in London, involves embedding thermistor sensors and wireless nodes (pictured) from technology company Converge in the piles. The nodes transmit data to an internet cloud that can be accessed remotely to monitor curing of the piles in real time.



left to right: Wayne Zakers from David Ball Group with Managing Director of Keltbray Piling, Stuart Norman, and Keltbray's Estimating Manager, Mick Carey.

This optimises concrete quality and has enabled cement free piling trials to be carried out at Chelsea Barracks. In the trials cement content in the pile (the primary source of embedded carbon) has been replaced with Ground Granulated Blast Furnace Slag; a by-product of steel-making, combined with admixtures. Early results are promising and show that embedded carbon in cement free piles could be reduced by up to 85%.

"While maturity is used in construction above ground, we are first to adapt it for below ground construction. Tracking early strength gain gives us greater quality certainty and has demonstrated that we can reduce the pile diameter for similar loadings. This means we can reduce materials by 10-15%. It also cuts costs, vehicle movements and is better for the environment. Smaller and shorter piles are also quicker to install, and so everybody wins," Stuart concluded.

Ductclean

UKATA Member Ductclean UK Ltd have been awarded with the prestigious RoSPA President's Award for the 13th consecutive year. With this year's submission largely focused on 'wellbeing' Ductclean feel that achieving the award for the 13th year running, evidences their continuous efforts in this area. Ductclean describe themselves as "proud of their health and safety record and the commitment they show towards all of their employees."

The award which is part of a prestigious annual scheme run by the Royal Society for the Prevention of Accident (RoSPA), was presented to Jamie Carraher, Health & Safety Director of Ductclean UK Ltd during the ceremony at the Excel London on the 20th June 2017.



C&C Training Celebrate their 10 year Anniversary

C&C Training is celebrating its 10th anniversary! Charlie Cadman and Ruth Crothers founded the company back on July 1, 2007, offering training to companies in the areas of leadership and management, personal development, health and safety, IT, HR and plant and construction.

Director of operations and finance Ruth Crothers said: "We have always been based in Leighton Buzzard, I ran the company from a home office for two years but quickly out-grew this with the need to employ, so the company moved to its first office in Leighton Buzzard. Ever expanding, the company had to move again to house its growing workforce and the number of courses being run, so moved to a bigger unit in Leighton Buzzard with an official opening with the local MP to mark the occasion. There are so many highlights over the past 10 years, but in particular getting our very first client, employing our first member of the team, David Bignell, who is still with us today, moving into our first training centre in Leighton Buzzard and our second centre in Bury St Edmunds, Suffolk, our rebrand in 2015, launching our first e-learning course last year, the launch of our advisory division C&C Consulting in 2011 to support our health and safety training customers with health and safety advice and seeing members of the team receive well deserved promotions as the business has grown."

C&C Training has expanded massively in the past 10 years and now employ a total of 20 members of staff, compared to just 2 in its first year of trading.



In year 1, C&C Training ran 41 courses with 142 delegates trained compared to a staggering 3,970 courses with 8,556 delegates trained in year 10!

"We have a real family feel at C&C Training and I can hand on heart say that all our employees feel we look after them well. We have worked hard over the years to get a great team together of individuals who share both mine and Charlie's work ethics. This has brought a group of like-minded people together having fun, working hard and sharing in being successful!"

A massive thank you to all our fantastic customers for their business over the past 10 years. We couldn't have hit the big 10 without you and we look forward to working with you for the next 10 and more!

UKATA Members Boss Training Complete Company Takeover

UK-wide health and safety training providers Boss Training have acquired Wednesbury based company, Access Training Solutions. Mike Haslam, owner of Access Training Solutions, opened the business over eight years ago, but has decided to sell the company after deciding to move to Ireland. The takeover will not affect any existing bookings. Mike will also be staying on at the company until October to ensure there's a seamless transition for customers.

Mike said: "When I decided to move to Ireland, I wanted to sell the business to a company with a good reputation who I knew would look after my existing customers. I felt that Boss Training was the perfect choice to not only do this but also enhance the business by providing a wider range of courses. I have known Andrew for a number of years and I'm happy that my customers will be in very safe hands."

Boss Training, who operate from their Halifax head office, have 30 'satellite' centres around the UK. These sites enable them to provide a fully national coverage. The centre, which is currently undergoing a major refurbishment, is handily placed in the heart of industrialised West Midlands. Boss Training are looking to

expand the amount of onsite classroom training space and utilise the large indoor 'practical' training areas to expand the site's offering.

Andrew Murphy, Managing Director of Boss Training, felt taking over Access Training Solutions was a perfect opportunity to expand the company. He said: "When Mike approached me to discuss the purchase of Access Training Solutions it was a no-brainer really. The business fits perfectly with our expansion plans and is geographically important as we have many existing clients in the West Midlands who we can now serve better than ever. We are all very much looking forward to the challenge".

Boss Training will be adding to the services offered previously at the branch, with a full range of UKATA Asbestos training courses and training on customer's premises becoming available.



Asbestos House

Hazard House

AEC are celebrating 20 years in business in 2017 and earlier this year they opened their doors in Manchester to showcase a unique, practical training facility called “HAZARD HOUSE”.



Hazard House allows training course delivery to be taken to a new level incorporating lots of realistic, practical interaction for delegates which will prepare them for the real world. Hazard House was opened by the Lord Mayor of Manchester, Carl Austin-Behan and a number of industry professionals were invited along to the opening day, including UKATA's Senior Management Team; Craig Evans, General Manager, Debbie Nixon, Operations Manager and Gill Lewis, Company Secretary.

Bob Harris, Technical Director and head of AEC's training services said 'It is a lifelong dream of mine to have a unique practical training facility, of this scale, at AEC. At its core is my bespoke idea "Hazard House". Primarily for asbestos and Legionella practical training, the facility will lend itself to many different types of training needed in industries, such as construction, property management and health and safety. AEC's new training facility will ensure that delegates enjoy a comprehensive and realistic practical and classroom training experience, second to none.'

Since the opening of Hazard House in March, several successful, practical seminars have been organised which have given delegates the opportunity to use Hazard House and its real life mock hazards to equip them with knowledge which they can then apply to their day to day roles.

AEC are currently responding to customer feedback and developing a programme of hands-on events, seminars and additional experience days over the coming year. The events will cover areas such as asbestos removal using their enclosure and decontamination unit, asbestos hazard spotting with role play and water hygiene interactive demonstrations.

Hazard House facts

The London training facilities includes:

- Mock-asbestos removal enclosure
- Laboratory with 6 asbestos training pods
- Mock cement and floor tiling sampling areas for non-licensed training



The Manchester training facilities includes:

- More than 180 different mock-asbestos and Legionella product locations
- 6 dedicated training pods, offering interactive access to support asbestos sampling and surveying best practices and non-licensed asbestos removal.
- A pre-built full size asbestos removal enclosure and a decontamination unit with viewing panels, allows training delegates to experience a realistic asbestos removal/remediation environment
- Water system hazards with real examples of cold water storage tanks, calorifiers and pipework, TMV's and remote monitoring.

UKATA's first approved Asbestos in Soils Course

WYG to deliver 1st UKATA Approved Asbestos in Soils Course

In April 2017 UKATA announced two major asbestos in soils courses following the government's decision to begin building on brownfield sites. The two courses Asbestos in Soils and Asbestos in Soils Awareness will serve to highlight risks and raise awareness for delegates working on brownfield sites which may unearth hidden ACMs in the soils.



Craig Evans, General Manager of UKATA advises; "Developers claim brownfield alone can't solve the housing crisis, but the government position means asbestos in soils courses are a necessity, personnel need asbestos in soils awareness to undertake their roles safely, coupled with an understanding of the key asbestos regulations and how they fit the broader context of health and safety legislation."

WYG are the first UKATA Member to develop an approved Asbestos in Soils Awareness course and with over 50 training centres they are well positioned to serve the increased demand for these courses. With big names in the industry now insisting on UKATA Asbestos in Soils Awareness courses the need for Asbestos in Soils courses is only going to increase and the UKATA name continues to lead the way in the industry.

WYG's Jonathan Ford and Cecilia MacLeod will be leading delivery of the Asbestos in Soils Awareness course and both hold a wealth of relevant experience. Jonathan has over 15 years' experience in analysing and supervising asbestos works, while Cecilia is a globally acknowledged expert in environmental geochemistry, particularly contaminated land.

audit, advising clients on the selection of suitable asbestos contractors and liaison with enforcing authorities, so competence in this area is important."

WYG are set to scoop a large number of delegates as enquiries about the Asbestos in Soils courses continue to pour into the UKATA office.



"WYG is proud to be the first UKATA approved provider of this level of training in the UK. In addition to general asbestos awareness, the importance of supplementary specialist training of this type cannot be overestimated when it comes to keeping WYG at the forefront of current best practice." Says Jonathan;

"I have prepared and delivered bespoke training presentations for both clients and stakeholder groups on all aspects of asbestos, and asbestos in soils is a significant issue in many remediation projects," said Jonathan Ford, Quality Manager – (Asbestos) at WYG. "One of my roles is tender appraisal and compliance



If you are interested in delivering either of the Asbestos in Soils courses, please give the UKATA office a call on 01246 824 437 or email info@ukata.org.uk for more information.

Asbestos in Soils

The opening paragraph of the Asbestos in Soils Syllabus states that

'This syllabus sets out the guidance issued by the UK Asbestos Training Association (UKATA) for the provision of asbestos in soils training for 'Supervisors, Managers and CDM Duty Holders' engaged in work on sites that have been identified as potentially having asbestos containing materials (ACMs) within the soil on site in accordance with the Control of Asbestos Regulations 2012 (CAR)'.

The CDM Duty Holder could be the client, the client's agent, principal designer, principal contractor, HSEQ managers/ advisors (including any consultants fulfilling these roles and responsibilities), and any contractor's employees responsible for excavations, on-site remediation, site investigations and the disposal of waste from site.

Supervisors, Managers and CDM Duty Holders may ask the following:

Why would I need Asbestos in Soils training. How is it relevant to me?

This article is intended to address the question in the form of a practical scenario to help appreciate the value of receiving the correct training.

There are significant implications of a lack of information which could lead to inadvertent

- disturbance of asbestos
- exposure to asbestos
- further land contamination
- significant delays
- remediation costs



A typical case study:

- The project is to build a sports centre on land previously occupied by a nursing home.
- A visual surface survey has been carried out but is there enough information?
- There is no evidence on the survey that before the nursing home the land was the site of a small foundry.
- Work commences on site, bulldozers move in and soon reveal the remains of the foundry buried below ground level of the demolished nursing home.
- Asbestos contaminated land has already been moved around the site.
- Work stops immediately.
- The project is affected.



By attending a UKATA Asbestos in Soils course the delegate will gain:

- The theoretical skills to undertake work on sites (brownfield and greenfield sites) which have been identified as having asbestos containing materials within the soils; or in which asbestos containing materials have been identified (i.e. from previous construction or demolition operations or previous pipe bursting operations or repairs on asbestos cement water mains in which the ACMs have been left on site).
- An understanding of the appropriate action that must be taken in the event of non-notifiable and notifiable asbestos containing materials being identified/recorded within the soil analysis report; and or being identified on site in accordance with the CAR 2012.
- An understanding of the emergency procedures that must be implemented in the event of ACMs on site accidentally escaping their control.



UKATA

UK ASBESTOS TRAINING ASSOCIATION

ASBESTOS IN SOILS

For: Principal Designers, Principal Contractors, HSEQ Managers, Architects, Building Surveyors, Designers, Clients, Supervisors, Trade Personnel, Site Managers, Agents, Site Remediation Employees, Construction Workers, Ground Workers, Plant and Machinery Operators, Utility Installers & Maintainers and other such professionals.

"Taking asbestos training to the heart of industry"

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ASBESTOS IN SOILS AWARENESS

WHAT ASBESTOS IN SOILS AWARENESS IS REQUIRED FOR

Asbestos in Soils Awareness training is required to be given to employees whose work could foreseeably expose them to asbestos.

In particular it should be given to all people employed on projects to redevelop brownfield sites that have previously been occupied by industrial buildings that have been demolished where it is foreseeable that their work will disturb the soils and ground on site and may expose them to ACMs that may be present within the soils on site.

Asbestos in Soils Awareness training is not training to work with any forms of asbestos. It is likely to form the first part of training for work on sites that contain ACMs within the soil, but on its own it does not meet the legal requirements laid down under Control of Asbestos Regulations.

WHO SHOULD ATTEND?

Supervisors and trades personnel, including trainees such as but not limited to: Site Managers / Supervisors / Agents, Site Remediation Employees, Construction Workers, Ground Workers, Plant and Machinery Operators, Utility Installers / Maintainers and other such professionals.

Architects, Building Surveyors, Designers (Including Principal Designers) and other such professionals require a more developed course which includes the core syllabus in this course, however an additional module which includes the action between the various duties under the Construction Design and Management Regulations and those within Control of Asbestos Regulations.

COURSE DURATION

- Initial training with NO previous UKATA asbestos awareness training undertaken – 1 day
- Initial training with previous UKATA asbestos awareness training (within 6 months) – ½ day
- Refresher training as deemed necessary

LEARNING OBJECTIVES:

On successful completion of this course, delegates should be able to:

- Have an increased awareness of the nature and properties of asbestos in soils and its effects on health, including the increased risk of lung cancer for workers who smoke;
- Be familiar with the types, uses and likely occurrences of asbestos in soils and made up ground;
- Know how to avoid the risks from soils and made up ground containing asbestos by understanding;
- Where to obtain information in relation to asbestos containing materials within soils and made up ground on site prior to commencing work;
- What to do if suspicious materials are found;
- How to use appropriate workplace precautions, including the risk assessment process, or seek advice on workplace precautions, in respect of the risks of asbestos;
- Undertake work activities in a safe manner and without risk to themselves or others;
- Have an awareness of the key aspects of the asbestos regulations and how they fit into the broader context of health and safety legislation;
- Procedures to be followed when coming into unintentional contact with ACMs within soils and made up ground and an understanding of the appropriate emergency arrangements.

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Asbestos in Soils

Delegates will also:

- Have an increased awareness of the nature and properties of asbestos and its effects on health, including the increased risk of lung cancer for asbestos workers who smoke, the difference in exposure from asbestos in soils and construction and demolition materials compared with exposure to asbestos in buildings.
- Be familiar with the types, uses and likely occurrences of asbestos in buildings and how the asbestos containing materials came to be within the ground/soils on site(s).
- Know what asbestos containing materials in the soils look like; and what are the risks/hazards likely to be.
- Know how to avoid the risks from asbestos by understanding:
 - where to obtain information on asbestos on site prior to commencing work;
 - what to do if suspicious materials are found;
 - how to use appropriate workplace precautions, including the risk assessment process, nuisance dust mitigation measures or seek advice on workplace precautions, in respect of the risks of asbestos. This will include the prevention of ACMs being spread on site and the decontamination of plant equipment and personnel;
 - how to undertake work activities in a safe manner and without risk to themselves or others;
 - how to select the correct RPE and other PPE that may be required.
- Have an awareness of the key aspects of the asbestos regulations and how they fit into the broader context of health and safety legislation.
- Have an awareness of other Statutory Instruments that must be heeded, eg Environmental Protection Act 1990 (esp Part II), Town & Country Planning Act 1990, Contaminated Land (England) Regulations 2006. **Note: - the learning objectives must be tailored to suit the target audience and the location in which the training is delivered i.e. to capture the following by way of examples** - Contaminated Land (Scotland) Regulations 2005, Northern Ireland Waste and Contaminated Land (Northern Ireland) Order, the Contaminated Land (Wales) (Amendment) Regulations 2012.
- Have an understanding of the procedures that must be followed when coming into unintentional contact with ACMs and an understanding of the appropriate emergency arrangements.
- Understand the requirements for clients and/or their appointed representatives to conduct a desktop study or obtain soil analysis test reports during the pre-construction phase of any project to identify the presence of any contamination; including the presence of asbestos containing materials.
- Be familiar with soil analysis results and how to decipher/understand the information contained within the soil analysis report. Include an understanding of when preliminary results indicate that a more robust and targeted asbestos in soils site investigation is required.
- Understand the risk assessment process requirements.
- Be able to develop an asbestos management plan including an action plan.
- Be able to determine the correct course of action for managing the removal of the asbestos containing soils in line with the identified levels of contamination/type of ACMs.
- Be able to understand which types of work need to be conducted by a Licensed Asbestos Contractor, which work is non-licensable and which activities are classified as notifiable non-licensable work.
- Be able to understand the requirements associated with the removal of soils containing asbestos material in accordance with legal and safe working practices and be able to recognise signs of poor or bad working practices.
- Have an appreciation of the control measures that must be implemented on site to prevent ACMs escaping site i.e. damping down.
- Be familiar with the method to be used to verify that the asbestos containing material has been effectively removed.
- Be familiar with the legal requirements associated with the disposal of asbestos containing materials.

This article is intended to give the reader more of an insight into the value of undertaking an Asbestos in Soils course. It is worth remembering that a survey does not just include the fabric of a building but should take into account the ground it stands on.

By ensuring that a survey includes the land around a building the competent person is potentially saving significant remediation costs and possibly even prosecution.

The UKATA Asbestos in Soils course takes a maximum of 9 hours to complete and if you would like more detailed information of the course content please visit www.ukata.org.uk where a full details of Asbestos in Soils courses are available to download free of charge. We also have details of UKATA approved Training Providers who offer this course.

Definitely worth considering.....



By
Gill Lewis – UKATA
Technical Support – Graham O'Mahony: Director

Contamination Expo



CONTAMINATION EXPO SERIES 2017

27 & 28 | **ExCeL**
SEPTEMBER | LONDON

Register for FREE TICKETS at www.contaminationexpo.com

UKATA are proud to be partners of the Contamination Expo for the second year running.

The Contamination Expo Series is Europe's largest event designed to showcase the latest innovations that further the protection of the environment and management of contaminated land, water and air. It brings together the latest solutions, the most innovative suppliers, and the industry's greatest schedule of ground-breaking seminars led by the world's most prominent experts. It takes place on the 27th & 28th September at ExCeL London and tickets are free from the Contamination Expo Series website.

The show features over 150 innovative suppliers, 120 CPD accredited seminars, interactive masterclasses, one to one advice from industry experts, unparalleled networking opportunities and much more.

There are over 100 speakers this year including UKATA Director Chris Bishop who will be presenting his seminar 'What is Asbestos?'

Guests can filter between areas dedicated to hazardous materials, land remediation, spill response, clean air technology, geotechnical solutions, nuclear decommissioning and more, as well as the Flood Expo and Marine and Coastal Civil Engineering Expo next door.

the exhibition regularly attracts partnerships with major players from across the industry. UKATA's inclusion in the 2017 show only reinforces this reputation further and adds to the growing roster of large organisations choosing this event to showcase their latest offering and innovations.

It is great to see that several UKATA members will be standing at the expo this year including AEC, Shield Environmental Services, and our associate members Calcot Asbestos & J&L Recruitment.

UKATA have joined forces with the Contamination Expo Series 2017 as an official partner.

Contamination Expo

UKATA Stand C7172

The UKATA team will be present throughout the series to provide expert guidance in asbestos training and awareness as well as providing extensive information on the membership scheme. The Contamination Expo Series offers a wide range of opportunities for the Association to promote its members and raise awareness about the need for asbestos training. UKATA will also be using the opportunity to promote its Train Safe, Work Safe, Keep Safe Campaign which runs throughout September and October this year. Developing relationships with industry professionals is a key part of exhibiting at The Contamination Expo Series, and allows the team and the working groups to gather insight on what the industry is currently looking for. This in turn helps to create new courses such as the Duty to Manage and Asbestos in Soils courses. UKATA Director and Chair, Chris Bishop will address the conference on safe asbestos removal.

The following UKATA Members are set to exhibit and will be available throughout the show to provide information to delegates.



Airborne Environmental Consultants Ltd Stand C4172

www.aec.uk.net

AEC are looking forward to exhibiting and presenting within seminar theatre 12 at this year's Contamination Expo at London, Excel. AEC offer a comprehensive soils service, including on-site inspection, laboratory testing and training support. AEC thoroughly enjoyed the event last year and were able to develop successful relationships with new customers. As they plan for an exciting 2017 event their main objectives are building on achievements and continuing to raise not only the planning process with asbestos within contaminated land, but also the cost and tax implications.

AEC will also present the wide range of asbestos in soils services they offer and promote the in-house and bespoke training courses they deliver across the UK. Over the two days, Darren Evans their technical director will present in seminar theatre 12 the process for risk assessment for the development of asbestos-contaminated land. Darren will discuss the requirements for assessing the risk to human 'receptors' and preventing the spread of asbestos during the development and remediation of asbestos-contaminated land and will also give an overview of the procedures needed for the risk assessment. The procedures will demonstrate how to comply with The Control of Asbestos Regulations 2012, ensuring that the material is identified and risks assessed, methods documented and the spread of asbestos prevented. A brief overview of land remediation tax relief will also be provided, with an option to attend future events to gain more of an insight into this complex area.

aec

Airborne Environmental Consultants Ltd



Contamination Expo

Shield Environmental Services Ltd

Stand C4130

www.shieldenvironmental.co.uk



2017 is the first year that Shield Environmental Services Ltd will exhibit at The Contamination Expo Series so their main focus is to boost awareness of the company and make new connections. Shield will be looking to promote themselves as an asbestos removal company primarily, while educating on their broad range of other service offerings. 'We hope to introduce ourselves to potential new clients, and develop relationships with existing clients.' Says Harriet Reed, Marketing Executive of Shield Environmental Services Ltd. Shield are looking to increase their experience of large scale events and exhibitions while raising their profile as a company as well. 'We'd like to attend seminars while we're there in order to gain a greater insight into the wider setting of contamination, and additionally, learn about innovation within the industry.' Harriet Concludes.



THURSDAY | 13.15
THEATRE 12

**ALSO
SPEAKING
ON**

► **CHRIS BISHOP**

WHAT IS ASBESTOS?

This session will consider asbestos in soil as a contaminant from an analytical perspective, and what the implications are for the client and removal teams. UK Asbestos Training Association (UKATA) Director Chris has been in the asbestos industry for nearly eighteen years, in various roles including surveying, analytical, removal and has first-hand experience of asbestos contaminated land remediation. He was quality manager for a ISO 17025-accredited testing laboratory that also was one of the first to achieve accreditation to ISO 17020 Inspection Body status. As managing director of Asbestos Training and Consultancy Ltd, he has a range of established clients and has worked in the construction, retail, education and health service sectors, and has project managed several land remediation schemes.



WEDNESDAY | 14.45 | THEATRE 12



Asbestos Medicals

HSE looks to re-write law to lower frequency of asbestos medicals

The HSE is examining ways to change the law to lower the frequency of medical checks for workers carrying out licensed work under the Control of Asbestos Regulations (CAR) – a move criticised by the TUC as “totally irresponsible”.

The proposal to shift the frequency of statutory health checks in the licensed sector from two years to three years – bringing them into alignment with the statutory frequency for workers undertaking notifiable work – was included in the HSE’s post implementation review (PIR) of CAR.

The PIR report, published in March this year, followed a consultation exercise and survey on the impact of the Regulations. While the bulk of the report gave CAR a clean bill of health, it also included a small number of recommendations for future action.

The PIR said that the HSE should “explore” the idea of aligning the two types of medical checks at three year intervals, saying that “the current requirement in CAR 2012 for licensable work goes beyond the Directive”. This is a reference to EU Directive 2009/148/EC: Exposure to asbestos at work. CAR 2012 is the transposition of this directive into UK law.

The report continued by saying: “The HSE will explore the health and safety impacts of any changes to the Regulations taking account of medical, epidemiological, and scientific evidence, in consultation with stakeholders.” That exercise appears to have resulted in a green light for the proposal, with a spokesperson for the regulator telling Health and Safety at Work: “The HSE is considering options on how to take forward the recommendation to align the frequencies of medical examinations – this will require a change to the law.”

“Given the very high risk to these workers should they have any exposure, I hardly think that giving a medical examination every two years is an onerous ‘burden’ on business.”

The report also recommended that the HSE should provide: greater clarity around the distinction between licensable, non-licensable and notifiable work with asbestos; more information on dutyholders’ roles and responsibilities around the duty to manage asbestos in non-domestic premises; and practical examples of written plans of work as guidance for dutyholders.

The HSE spokesperson added: “With regard to improvements to existing guidance, the HSE has started work to identify how best to take these recommendations

forward and will be working closely with key stakeholders in the asbestos sector to deliver this.

Discussions are at an early stage and a timetable is yet to be agreed.” Following publication of the PIR, the TUC reacted critically to the idea of reducing the frequency of medical checks for some workers potentially exposed to asbestos.



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Writing a blog responding to the PIR report, Hugh Robertson, health and safety policy officer at the TUC, said that aligning the frequencies “would be fine if they were both going to be two years, as most employers already align their tests to every two years, but of course the HSE can’t resist the obsession with deregulation so the proposal is to look at harmonising downwards, so both groups would need examinations every three years.”

He added that “reducing the frequency of tests seems totally irresponsible” and that the reasons for doing the tests also included examining the effectiveness of PPE, identifying conditions that put workers at additional risk, and officially recording any accidental exposures.

“Given the very high risk to these workers should they have any exposure, I hardly think that giving a medical examination every two years is an onerous ‘burden’ on business,” Robertson wrote. Simon Olliff, managing director at Banyard Solutions, which provides software solutions related to asbestos work, also criticised the plan, saying: “We should be progressive in our approaches to improving worker health and exposures, and prolonging worker checks is not the way to achieve this.”

This article originally appeared in Health and Safety at Work magazine:
www.healthandsafetyatwork.com

UKATA Director set to address European Asbestos Forum 2017

September Forum will focus on Asbestos & Industry

UKATA Director Professor Roger J Willey has been invited to address the third international conference of the annual European Asbestos Forum (EAF) on Tuesday 26 September 2017. The forum gets underway with workshops on 25 September at the Hilton Canary Wharf Hotel in London. The event runs prior to The Contamination Expo, taking place 27-28 September at The London ExCeL, where UKATA are show partners.

This year, the conference will examine many aspects surrounding the main topic of Asbestos in Industry. It will look at what this means to society, the economy and the environment. Problems and their solutions will be explored as speakers from across Europe, The United States, Australia and New Zealand will convene to deliver exciting and varied presentations. Many professional organisations will be contributing speakers to the conference including HSE, UKATA, etc. Some of the challenging and practical presentations will include Removing Asbestos from a Nuclear Reactor or Petrochemical Plant and How to Change Asbestos Waste into a Safe Product. Top level lawyers from England and the United States will provide a legal perspective, including Harry Steinberg QC who addressed the UKATA Asbestos Conference in July. While the British Lung Foundation and Mesothelioma Survivor Mavis Nye will also be speaking about developments in the treatments of asbestos related disease.

“Professor Willey is a global authority on asbestos, so a natural choice of speaker for this year’s EAF Conference,” said UKATA Marketing Officer, Victoria Castelluccio. “The conference focus is on sharing best practices and raising awareness which fits well with the UKATA Train Safe Work Safe, Keep Safe campaign. Professor Willey is one of the leading asbestos specialists in the world.”

The founder of the EAF Foundation, Yvonne Waterman Ph.D. LL.M., agreed with Professor Willey that he would speak on the subject of perceived risk versus real risk. She explains: “Roger Willey started the first private asbestos test house in Scotland, in 1978. Since then, over 99,000 separate projects have been completed on most continents in the world. Roger has extensive experience of the development of asbestos legislation in the UK, having helped develop and implement key legislation. He has acted as ‘Expert Witness’ in over 500 cases in senior courts in the UK. In his presentation, Roger will explain the importance of understanding the real risks of asbestos versus perceived risks; and what happens when there is a lack of such understanding.”

With over 35 years of industry experience, Professor Willey is recognised as one of the foremost experts on asbestos and hazardous materials in the world; undertaking speaking engagements worldwide and in demand as a respected expert witness in asbestos related court cases. This has included cases in Scotland; the High Courts of Ireland and Australia, as well as acting as Court Appointed Expert in the High Court in London. The Professor has served as Branch Chairman of the Institution of Occupational Safety and Health (IOSH), as Advisor to the Secretary of State for Scotland on Sustainable Development and remains a Director of UKATA and sits on the National Executive Committee.

“I am very pleased to team up with the organisation behind the Contamination Expo”, Yvonne tells us excitedly. “Imagine: a top international asbestos conference followed by the fabulous Contamination Expo the very next day, practically next door – seriously, what’s not to like?”

Professor Willey’s keynote speech on asbestos in soils at the last year’s Contamination Expo in October 2016, was so successful that the Professor was asked to deliver a second address to a packed auditorium. Many delegates admitted they had attended the event just to hear the Professor speak, so the Forum is in for a rare treat. “Roger’s presence will doubtless prove a major talking point among delegates as the event draws closer,” added Victoria. “His presentation at the European Asbestos Forum is part of our efforts to highlight the Train Safe Campaign for 2017.”



Also speaking at the European Asbestos Forum will be;

Mavis Nye, Harry Steinberg and Dr Martin Gibson, all of whom addressed the UKATA Asbestos Conference in July 2017.



Mavis Nye



Harry Steinberg



Dr Martin Gibson



Questions about the European Asbestos Forum may be addressed to Yvonne Waterman at yw@europeanasbestosforum.org or, take a look at www.europeanasbestosforum.org, which will be updated frequently.

Internships and Apprentices

Here at UKATA we understand the importance of getting work experience, either through an internship or an apprenticeship. University isn't for everyone and an apprenticeship can help pave the way to a young person's career of choice without sitting through lectures and exams. For those who are at University, full time study can mean missed opportunities for employment due to difficulties juggling the hours of study with a full, or even part time job. That's where an internship can help; with hours to suit the student along with opportunities to get 'real life' experience in a relevant industry or sector.

Three members of the UKATA team started their careers on an apprenticeship:



Victoria Castelluccio Membership & Marketing Officer began as an Apprentice Advertisement Receptionist at The Derbyshire Times, "I loved it, the sense of responsibility, and gaining hands on experience whilst working towards a qualification." Speaking of a changing workplace, Victoria continued, 'Apprenticeships will definitely continue to evolve and develop in the future, new standards could easily replace the traditional training contract route.'



Leonie Byrne, Membership and Finance Administrator began her apprenticeship in Business Administration at Apollo Travel in her hometown of Rotherham, "my apprenticeship was one of the best times of my life, the feeling of finally being an 'adult' in a 'real' job, making friends outside of the friends you have from school and getting the feeling that you're really starting to shape your life."



Sasha Brailsford, Membership and Marketing Administrator has been at UKATA since the beginning of her apprenticeship. "The best thing about being an apprentice was developing new skills and knowledge while in the workplace. I really feel like a valued member of the team and appreciate the opportunity I was given when my role here was made permanent."

In the last few years UKATA has reached out to young people looking for internships and the chance to gain valuable work experience in the industry as well as an office environment. In 2016, they were joined by Alice Hinitt on a Marketing Internship, who went on to work at Boots, in the Global Brands Team using her degree in International Sales and Business Management. "I had a great time at UKATA, I learnt a lot which I was able to take with me to my future career."

In 2017 UKATA took on a new intern Declan Gallagher who is studying Geography at Sheffield Hallam University and aspiring to a career in Consultancy. 'I am extremely grateful for all the help I received during my placement, and the opportunity to experience a workplace environment.

19-year-old Jade Taylor had just finished her apprenticeship in Childcare, but decided on a career move to Administration. Jade spent 3 months at UKATA gaining valuable experience in the way an office is run and the types of tasks which would be expected of her. This experience brought her success as she landed a new Apprenticeship in Business Administration for another local company. "Working at UKATA really boosted my confidence in my working practice and gave me the courage to follow through with my change in career choice."

If you know a student or young person who is interested in an internship opportunity at UKATA, please contact Victoria Castelluccio on 01246 824 437 or email Victoria.castelluccio@ukata.org.uk

Study Aims to Reduce the Need for Diagnostic Surgery

A Pat Stone Meso Support/Mesothelioma UK grant has been awarded to fund a new study that aims to reduce the need for diagnostic surgery.

The grant, for £21,795, has been awarded to Amy Kerr, senior thoracic surgery research nurse at the Medical Innovation Development Research Unit (MIDRU) at Heartlands Hospital in Birmingham. The grant will fund a study into non-invasive diagnosis of mesothelioma using structured light plethysmography (SLP). SLP is a new method of diagnosis that measures chest wall motion which has been shown to highlight differences according to the disease process causing identifiable pleural abnormalities on chest X-rays or CT scans. It only takes five minutes for the patient to complete and the device is portable around the hospital. SLP uses squares of light in a chequerboard to detect chest wall motion by changes in the size of the squares as the patient breathes. Amy said: "I must say that I am humbled, honoured, and at the same time excited to receive the award from Pat Stone Meso Support, Mesothelioma UK and the National Lung Cancer Forum for Nurses (NLCFN). This funding will give us a fantastic opportunity to transform the diagnosis pathway for Mesothelioma patients for the better."

suspected mesothelioma." Graham Pound from Pat Stone Meso Support said: "Pat Stone Meso Support is extremely proud to be associated with this opportunity which has the potential to further the understanding and care of sufferers of this cancer which continues to take the lives of substantially more people than are killed on our roads each year."

This study is a prospective single blinded study of patients undergoing diagnostic surgery for suspected mesothelioma. It will be conducted in a regional specialist thoracic surgical unit servicing the West Midlands.

Patients attending the preoperative assessment outpatient clinic prior to undergoing diagnostic pleural biopsy will be invited to join the study by a suitably qualified member of the thoracic research team. Written informed consent will be received after the patient has had time to consider the study. After giving consent patients have the SLP test prior to surgery.

Surgery will proceed as planned and involvement in the study will not change or delay treatments.

Integrating SLP into future clinical practice to diagnose mesothelioma could:

- Improve the diagnostic process for patients with possible mesothelioma and reduce the need for hospital admission for invasive investigations and reduce distress associated with surgery.
- Reduce the length of time patients have to wait for a diagnosis, which can be a very stressful period.
- Offer an alternative for patients who are not well enough to have surgery so that they can receive a more confident diagnosis for their pleural disease; this could help provide evidence for civil claims and gain these patients financial support. Emerging results will be presented at the NLCFN conference in November 2018.

Mesothelioma UK is a specialist charity supporting victims of Asbestos Related Cancer; Mesothelioma and their families. UKATA has teamed up with Mesothelioma UK as 2017 charity Partner, and Jill Lemon, Fundraising & Marketing Manager exhibited at the UKATA AGM & Conference this year.



SLP is completely non-invasive and doesn't require any specific movements by the patient. A pilot study at MIDRU using SLP with 15 patients found significant differences in chest wall motion and has shown to be a promising tool to help diagnose the cause of pleural disease such as the differences between mesothelioma and benign pleural thickening. Liz Darlison, Mesothelioma UK Director of Services and Consultant Nurse, added: "We're delighted to be working with Pat Stone Meso Support and the National Lung Cancer Forum for Nurses (NLCFN) to offer this grant for such an innovative study. We're excited to hear about the results of the study which we hope will inform current diagnostic processes and perhaps lessen the need for surgery for people with

Article originally published in the Summer 2017 edition of the NHS Mesothelioma UK Newsletter.

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