HSL: Biological Monitoring for Chemical Exposures at Work – Buxton, 9 Mar 2017

Book Course

HSL is to run a 1/2 day course on Biological Monitoring for Chemical Exposures at Work.

9 March 2017

Biological monitoring is a useful tool for occupational hygiene and health professionals. It is based on the analysis of hazardous substances or their metabolites in urine, blood or breath, and is used to assess chemical exposures by inhalation, ingestion and absorption through the skin.

Biological monitoring is particularly valuable where substances may be absorbed through the skin or where control of exposure relies on personal protective equipment. It can also be used to investigate the behavioural aspects of exposure controls.

This workshop is an overview of biological monitoring and how it can enhance the service that occupational hygiene and health professionals offer.

- An introduction to biological monitoring.
- Practicalities – how to establish a biological monitoring programme.
- View from a practitioner – using biological monitoing to assess chemical exposures.
- Practical session – small group working using a case study.
- Interpreting results – understanding and acting on the results received.

The workshop is designed for occupational hygiene and health providers who are interested in what biological monitoring can do for them and their clients and for company employees specifically responsible for worker health protection.

Comments & Feedback
"Excellent, well worth the time."
Andrew Booth, RPS Business Healthcare

The course will be run at the HSL laboratory in the spa town of Buxton. Buxton is in the heart of the Peak District and has good links to mainline train stations and Manchester International Airport.

Details of hotels in the Buxton area can be found at www.visitbuxton.co.uk

Cost

The cost of this course is £295 per person (includes course notes, takeaway lunch and refreshments). A special offer is available to those attending the

Measurement of Hazardous Substances course.

Book Course

Please note the invoice option is not available within 4 weeks of the course date, or for overseas customers. If you are selecting the invoice option for payment, it will be mandatory to input a purchase order/reference number as we are unable to process booking forms without this.

For further dates and additional information email: training@hsl.gsi.gov.uk or contact the Training & Conferences Unit at HSL directly on +44 (0)1298 218806.

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HSL: Behaviour Change: Achieving Health & Safety Culture Excellence – Buxton, 28 Feb – 1 Mar 2017

Book Course

HSL is to run a 2 day course on Behaviour Change: Achieving Health & Safety Culture Excellence.

28 February – 1 March 2017

Not all risks can be engineered out of the work environment. Even with the best plans, procedures and systems in place, individuals at work still take short cuts and make mistakes. Sometimes risk-taking behaviour is intentional, for whatever reason. In other cases, risks may be taken due to a lack of understanding about a particular hazard, associated controls or inadequate training. To individual workers, such risk-taking can result in injury, ill-health and fatalities. To the organisation, some of the many costs can include lost time, damage to machinery, litigation, and prosecution. If unchecked, these costs can escalate.

This course, delivered by HSL psychologists, will provide you with an understanding of the many factors that influence both workers' and managers' behaviour. It will also highlight the strengths and weaknesses of traditional behaviour modification strategies for correcting unsafe and unhealthy behaviour, highlighting why such approaches may have limited impact. The course adopts a holistic approach to health and safety cultural improvement using behaviour change techniques (incorporating HSL's ASCENT – Achieving

Safety Culture Excellence Now and Tomorrow programme) and concludes with strategies to help reduce the likelihood of risk taking behaviour for health and safety. It differs from other courses on this topic by demonstrating how behaviour change, leadership and worker engagement can be incorporated into the wider health and safety management system to ensure an integrated, and therefore more effective approach to risk management. In doing so, both the immediate and underlying causes of risk-taking can be tackled head on. These strategies apply as much to manager behaviour as they do to operational staff.

- Why people take risks at work
- The consequences of risk taking for individuals and the organisation
- How to prepare an organisation for a health and safety cultural improvement programme
- Assessing safety culture and safety climate – use and follow up of the **Safety Climate Tool**
- Strategies for influencing senior management
- Factors that influence behaviour outlining HSL's model of behaviour change
- Human failure: errors and violations
- Strategies to identify the root cause of behaviours
- Evidence based strategies to encourage safer and healthier behaviour, e.g.
- Evaluating your programme and maintaining change

The course is most appropriate for health and safety managers with limited knowledge / experience of behaviour change approaches. However, it will also be relevant to those who have established behaviour change initiatives but are interested in how the psychological priniciples of human behaviour can be mapped onto an integrated health and safety management system.

In our experience whilst this course will prepare delegates to develop and implement a behaviour change programme, organisations often find that they want the security of having HSL experts available to support them through the process and help them tailor the approach to meet their current context, culture maturity level and audience. We will advise and guide you, 'sense check' your ideas and trouble shoot problems that arise by drawing on our wealth of expertise (both theoretical and practical) and experience of applying such a process in organisations across industry. Our knowledge of what has and has not worked previously for other organisations can be invaluable.

HSL experts can provide a variety of 'next step' solutions to help kick start your health and safety cultural programme, including:

1. Delivery of a one hour presentation to your senior management team outlining HSL's ASCENT approach to achieving safety culture excellence.
2. A two hour facilitated exercise encouraging the SMT to develop an organisational vision and associated values. Alternatively, HSL can provide you with a training/facilitation pack allowing you to run the exercise.
3. A workshop to explore your leadership capability to deliver a change programme.
4. Facilitated 'ask the expert' session affording you and your team an opportunity to ask a member of the HSL safety culture team direct questions about your issues and support in developing your approach.
5. Facilitated action planning session using gap analysis to identify what you are currently doing for each of the 5 steps in the ASCENT process and identify what actions you might consider taking.

For further information and pricing on this post event consultation, please email jane.hopkinson@hsl.gsi.gov.uk

The course will be run at the HSL laboratory in the spa town of Buxton. Buxton is in the heart of the Peak District and has good links to mainline train stations and Manchester International Airport.

Details of hotels in the Buxton area can be found at www.visitbuxton.co.uk

Cost

The cost of the course is £825 per person (includes course notes, lunch and refreshments).

Comments & Feedback
"Excellent course, professionally presented, that provided a range of ideas and approaches as to how we can modify behaviour."
Chris Huckle, Rothamsted Research (North Wyke)

Book Course

Please note the invoice option is not available within 4 weeks of the course date, or for overseas customers. If you are selecting the invoice option for payment, it will be mandatory to input a purchase order/reference number as we are unable to process booking forms without this.

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BHSEA Meeting: CDM: Is It Doing the Job? – West Midlands, 13 Mar 2017

Date and Location

Monday 13th March 2017
National Metalforming Centre, 49 Birmingham Road, West Bromwich, West Midlands, B70 6PY

Event overview

Afternoon meeting (beginning at 13.30) of BHSEA.

- **Presentation:** 'CDM: Is it Doing the Job?', Tony Mitchell, HM Principal Inspector of Health and Safety.
- **Presentation:** 'Safety By Design', Ray Gold, RDG Engineering.
- **Presentation:** 'Use of CCTV in Manufacturing', Nicky Ayers, Ecl-ips

Further information and booking

Visit www.bhsea.org.uk and to reserve your place, please contact the secretary secretary@bhsea.org.uk

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HSL: Biosafety – Concepts and working practices at Containment Level 3 – Buxton, 27 February – 3 March 2017

HSL is to run a 5 day course on Biosafety – concepts and working practices at Containment Level 3.

Please email your expression of interest

This is a four day course (run over five days) on working in and with a Microbiological Containment Level 3 facility. It will comprise a number of modules presented by a combination of interactive theory, practical and workshop training.

You will achieve a greater understanding of the work carried out within a Containment Level 3 facility, the equipment used and the concepts and philosophy of working with biological agents at that level of containment. It will also cover the design, management and legislative requirements associated with operating a Containment Level 3 laboratory facility. It will also provide the skills and confidence to deal with accidents and incidents and to enforce their duty and the duty of others in maintaining and working in a safe environment.

Anyone working at or intending to start work at Containment Level 3 also Safety Advisors, Biological Safety Officers who support Containment Level 3 facilities.

Previous experience working at Containment Level 2 is essential.

The course will be presented as a collaboration between **HSL** and **Sharon Webster** of Webster's Biosafety.Sharon has over 20 years in the microbiological industry having worked as a scientist and Biological Safety Officer at HPA Porton Down as Head of Health and Safety at Institute for Animal Health and for HSE as a specialist microbiology inspector. She is currently Corporate Biosafety Manager for the Biotechnology and Biological Sciences Research Council (BBSRC) and is a Biosafety Consultant and trainer. She is also a Chartered Member of the Institute of Occupational Safety and Health (CMIOSH) and a registered Biosafety Professional with the Institute of Safety in Technology and Research (ISTR BSP) and is on the *Occupational Safety and Health Consultants Register*. (OSHCR).

HSL staff presenting the course will include **Brian Crook**, Microbiology Team Leader with 25 years' experience as a research microbiologist in occupational health and safety including working with Hazard Group 3 pathogens. Other HSL staff will include specialists in human factors and the design and use of personal protective equipment and ventilation systems. Practical sessions in HSL's Containment Level 3 laboratory facilities will provide hands-on opportunity to understand the design and operation of such facilities

The course will be run at the HSL laboratory in the spa town of Buxton. Buxton is in the heart of the Peak District and has good links to mainline train stations and Manchester International Airport. This course can be run at your site or local area by arrangement.

The cost of this course is £1950 per person (includes course notes, guidance book, lunch/refreshments and a course dinner on the second night).

Please note the invoice option is not available within 4 weeks of the course date, or for overseas customers. If you are selecting the invoice option for payment, it will be mandatory to input a purchase order/reference number as we are unable to process booking forms without this.

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HSL: Leadership Series – Health & Safety Leadership Excellence: A Workshop for Senior Leaders – Buxton, 21 Feb 2017

Book Course

HSL is to run a 1 day course on Leadership Series – Health & Safety Leadership Excellence: A Workshop for Senior Leaders.

21 February 2017

Introduction

This one day interactive workshop is designed to equip senior leaders with knowledge and understanding of key health and safety leadership responsibilities and values (as identified through research) and understand how this enables them to work towards achieving health and safety cultural

excellence.

By the end of the workshop, leaders will be able to reflect on their own leadership style as well as leadership within the business in the following four areas:

THE BUSINESS:

Leaders will be able to:

- Consider their roles and responsibilities for health and safety in line with current regulation
- Recognise the influence of leadership on health and safety performance/culture
- Recognise the importance of leadership as a means of preventing work-related stress
- Recognise the link between effective health and safety leadership and becoming a high reliability organisation (HRO).
- Reflect upon their business's leadership strategy

LEADING THE TEAM:

Leaders will be able to:

- Recognise the impact of leadership on team cohesion and functioning, in particular the importance of effective interpersonal skills
- Understand the importance of inviting and challenging the good and bad news
- Appreciate the benefits of effective reward, recognition and reinforcement

BEING ME:

Leaders will be able to:

- Understand HSL's model for effective health and safety leadership
- Reflect on their own health and safety leadership style and what can influence their own decision making and subsequent behaviours

BEING HUMAN:

- Better understand the myriad of influences upon others' behaviour (introducing HSL's evidence based model of human behaviour), including the impact of our subconscious bias, learning styles and human error. This will help leaders respond more appropriately to their team.

The workshop is designed to equip you with the latest thinking and research in health and safety leadership as well as provide you with the opportunity to share your own experiences, reflect on your capabilities, consider ways in

which you can drive a leadership strategy forward in your own organisation and learn from your peers and HSL experts.

Delegates will leave with an individual and organisational development plan for how they intend to improve their own and others leadership capabilities.

Who will benefit?

This tworkshop is for anyone with senior health and safety leadership responsibility, i.e. health and safety managers and directors, operations directors, human resource directors, company directors. This workshop could be delivered in-house depending upon company requirements.

Venue

The workshop will be run at the Health & Safety Laboratory in the spa town of Buxton. Buxton is in the heart of the Peak District and has good links to mainline train stations and Manchester International Airport.

Details of hotels in the Buxton area can be found at www.visitbuxton.co.uk

Cost

The cost of this workshop is £495 per person (includes course notes, lunch and refreshments).

THE BUSINESS: **• Recognise the influence of leadership on health and safety performance/culture** **• Recognise the importance of leadership as a means of preventing work-related stress** **• Recognise the link between effective health and safety leadership and becoming a high reliability organisation (HRO).** **• Reflect upon their business's leadership strategy**	**LEADING THE TEAM:** **• Recognise the impact of leadership on team cohesion and functioning, in particular the importance of effective interpersonal skills** **• Understand the importance of inviting and challenging the good and bad news** **• Appreciate the benefits of effective reward, recognition and reinforcement**
BEING ME: **• Understand HSL's model for effective health and safety leadership** **• Reflect on their own health and safety leadership style and what can influence their own decision making and subsequent behaviours**	**BEING HUMAN:** **• Better understand the myriad of influences upon others' behaviour (introducing HSL's evidence based model of human behaviour), including the impact of our subconscious bias, learning styles and human error. This will help leaders respond more appropriately to their team.**

Book Course

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