

HSL: Machinery Risk Assessment Essentials – Buxton, 12 Sept 2017

Book Course

HSL is to run a 1 day course on Machinery Series – Machinery Risk Assessment Essentials.

12 September 2017

Introduction

The ability to carry out a detailed machinery risk assessment has, for some time, been a key skill required under the Management of Health and Safety at Work Regs. Machinery risk assessment is also now explicitly required by the Supply of Machinery (Safety) Regulations 2008. However many people still struggle to know what is suitable and sufficient to satisfy these regulations.

This training course gives delegates practical hands-on experience of conducting a machinery risk assessment using structured techniques which demystify the process given in BS EN ISO 12100: 2010.

This course assumes a basic level of understanding of machinery safety such as that given in the machinery safety basics course that takes place on the previous day. Anyone who also needs a thorough understanding of the Provision and Use of Work Equipment Regs should take this course in combination with the Machinery Safety Basics course held on the previous day. Anyone who needs a thorough understanding of the Supply of Machinery (Safety) Regs, should take this course in combination with the designing and selecting safe machinery course held on the following day.

Course includes

- What is the difference between hazard and risk and other definitions
- Hazard Identification process and techniques



- Risk Estimation process and techniques
- Risk evaluation, what does ALARP mean in practice
- Assessment, handling and control of hazardous substances
- Reasonably foreseeable misuse, an introduction to human factors
- Machine interventions

- Risk assessment practice

Who should attend?

This course is aimed primarily at machinery users, maintenance engineers, designers and project engineers who need to learn how to carry out risk assessment of existing machinery in use or new machinery in the process of being specified, supplied or under development. This course will also be of benefit to safety professionals who are familiar with the concepts but need to know how machinery risk assessment differs from other workplace safety or risk assessments.

Venue

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 £450 per person (includes course notes, lunch and refreshments).

[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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[HSE: PUWER-Machinery Safety Basics – Buxton, 11 Sept 2017](#)

[Book Course](#)

HSL is to run a 1 day course on Machinery Series – PUWER.

11 September 2017

Introduction

Machinery is used in many sectors to fabricate, handle and package industrial and consumer products. Everyone who works with machinery, whether directly or indirectly, need to understand the basics of machinery safety but not everyone needs to know all the details relating to the design. This course covers those activities regulated by the Provision and Use of Work Equipment Regulations (PUWER) and provides delegates with a thorough knowledge of this legislation. The course will also give practical advice on how to evaluate the safety of existing machines and how to measure and evaluate noise and vibration risks. This course can be taken in combination with the machinery risk assessment essentials course that takes place on the following day.

Course includes

Who should attend?

This course is aimed primarily at machinery users, maintenance engineers, safety officers and project engineers who may find themselves responsible for purchasing machinery or needing to make minor modifications to improve the efficiency or change the use of existing machinery. This course would also benefit anyone who needs a thorough understanding of the provision and use of work equipment regulations.

Venue

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.

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[Birmingham Working Well Together Group – Free Harness Awareness Training – various dates available](#)

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[NMHSAG – Occupational Health and Safety Young Person of the year Award 2017](#)

North Manchester Health, Safety and Advisory Group (NMHSAG)

About the award

Do you know anyone worthy of receiving a young person health and safety award in recognition of their efforts in the work place? Why not encourage and support them to enter for the 2016 Jeff Marsh Award.

The award is open to nominations for young people age 16 – 25 years who have contributed to improvements in occupational health and safety. The Award is offered by the North Manchester Health and Safety Advisory Group.

NMHSAG is a member of Safety Groups UK and The Royal Society for the Prevention of Accidents.

Further information

Closing Date 15/04/2016

Winner notified 15/05/2016

Prize Awarded June 2016 (Date TBA)

For more details visit the [2016 H&S Young Person Annual Award](#) web page or contact Kelly by e-mail on <mailto:khaslam@olceurope.com>.

[Firm fined after worker injured when pipe fell into trench and struck him](#)

An Essex company who are specialists in gas infrastructure have been fined after an employee suffered serious injury when a pipe fell into the trench he was working in and struck him.

Maidstone Crown Court heard how an employee of Forefront Utilities Limited had entered a trench in Rochester, Kent to connect gas pipes. The new pipes were rested on packing timber across the trench, but the weight caused the tarmac to give way. The pipe fell into the trench and struck the employee causing significant injury including a fractured spine. He is paralysed and has no feeling in his bowel.

An investigation by the Health and Safety Executive (HSE) into the incident which occurred on 23 May 2014 found the method for jointing newly laid sections of pipe to previously laid pipe was unsafe.

Forefront Utilities Limited, of Stephenson Road, Leigh-on-Sea, Essex, were found guilty of breaching Section 2(1) of the Health and Safety at Work etc. Act 1974, and was fined £200,000 and ordered to pay costs of £56,686.

After the hearing HSE inspector Andrew Cousins said: "Those in control of work have a responsibility to devise safe methods of working and to provide

the necessary information, instruction and training to their workers in the safe system of working.

“If a suitable safe system of work had been in place prior to the incident, the life changing injuries sustained by the employee could have been prevented.”

For further information on safety in construction visit:

<http://www.hse.gov.uk/construction/cdm/2015/contractors.htm>

Notes to Editors:

1. The Health and Safety Executive (HSE) is Britain’s national regulator for workplace health and safety. It aims to reduce work-related death, injury and ill health. It does so through research, information and advice, promoting training; new or revised regulations and codes of practice, and working with local authority partners by inspection, investigation and enforcement. www.hse.gov.uk
2. More about the legislation referred to in this case can be found at: www.legislation.gov.uk/
3. HSE news releases are available at <http://press.hse.gov.uk>

Journalists should approach HSE press office with any queries on regional press releases.