

Health and Safety Executive cracks down on dust

Health and safety inspectors across Great Britain will be targeting construction firms to check that their health standards are up to scratch during a month-long inspection initiative, starting on Monday 5 October 2020.

This is the fourth health-focused initiative of its kind. As in previous years, inspections will focus on respiratory risks and occupational lung disease; looking at the measures businesses have in place to protect their workers' lungs from the likes of asbestos, silica and wood dust. This is part of HSE's longer term health and work strategy to improve health within the construction industry.

While the primary focus will be on health during this programme of inspections, if a HSE inspector identifies any other areas of concern, they will take the necessary enforcement action to deal with them. This will include making sure that businesses are doing all they can to protect their workers from the risk of coronavirus and make workplaces COVID-secure.



Inspectors to focus on respiratory risks

Inspectors will also be looking for evidence of employers and workers knowing the risks, planning their work and using the right controls. If necessary, they will use enforcement to make sure people are protected.

The construction initiative will be supported by HSE's 'Dustbuster' campaign, aimed to influence employer behaviour by encouraging builders to download free guidance and advice, increasing knowledge and capability to protect workers' health.

More than 3,500 builders die each year from cancers related to their work, with thousands more cases of ill-health and working days lost.

HSE's chief inspector of construction, Sarah Jardine, said: "Around 100 times as many workers die from diseases caused or made worse by their work than are actually killed in construction accidents.

“Our inspection initiatives ensure that inspectors are able to speak to dutyholders and visit sites to look at the kind of action businesses in the construction industry are taking right now to protect their workers’ health, particularly when it comes to exposure to dust and damage to lungs.

“There are a few simple things that everyone can do to make sure they are protecting their health and their future. Be aware of the risks associated with activities you do every day, recognise the dangers of hazardous dust and consider how it can affect your health. We want businesses and their workers to think of the job from start to finish and avoid creating dust by working in different ways to keep dust down and wear the right mask and clothing.”

For more information on the programme of inspections follow the campaign on Twitter at @H_S_E, or on Facebook @hsegovuk and @SaferSites. You can also join the conversation at #Dustbuster. To sign up for HSE’s construction e-bulletin go to: hse.gov.uk/construction/infonet.htm

Notes to Editors:

1. The Health and Safety Executive (HSE) is Britain’s national regulator for workplace health and safety. We prevent work-related death, injury and ill health through regulatory actions that range from influencing behaviours across whole industry sectors through to targeted interventions on individual businesses. These activities are supported by globally recognised scientific expertise. hse.gov.uk
2. HSE news releases are available at <http://press.hse.gov.uk>

The post [Health and Safety Executive cracks down on dust](#) appeared first on [HSE Media Centre](#).

[Manufacturer fined after worker’s arm caught in machinery](#)



A Wirral-based company that manufactures composite hose products has been fined after an inexperienced agency worker was injured when he was pulled into a spinning lathe, sustaining open fractures to his right arm.

Liverpool Magistrates' Court heard how, on 20 November 2018, a worker at Novaflex Ltd was operating a lathe at the Bromborough site when the sleeve of his sweatshirt caught between a pitch wheel and rotating mandrel, pulling his arm into the machine. This resulted in an open fracture of the ulna (long bone found in the forearm) and the radial shaft of his right arm, leaving it permanently weak, making day-to-day tasks difficult and stressful. He also suffered severe bruising to his body and skin abrasions.

An investigation by the Health & Safety Executive (HSE) found that the company had not identified the risk of entrapment or the necessary controls required to avoid it. The risk was increased as the lathe had been modified which made operators work closer to the entrapment hazard. The company had failed to effectively prevent access to dangerous parts of the machinery. They also failed to provide a safe system of work for the task and had not provided adequate instruction and training to ensure its workers were competent to operate the machinery.

Novaflex Ltd of Power Road, Bromborough, Wirral pleaded guilty to breaching Sections 2 and 3 of Health and Safety at Work Act 1974. The company was fined £22,000 and ordered to pay costs of £7,021.30.

After the hearing HSE inspector Emily Osborne said: "Those in control of a workplace have a responsibility to identify and devise safe methods of working and to provide the necessary information, instruction and training to their workers."

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- by globally recognised scientific expertise. hse.gov.uk
2. More about the legislation referred to in this case can be found at: legislation.gov.uk/
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[Manufacturer fined after an employee suffered crush injuries](#)

A manufacturer of carbon-based products, SGL Carbon Fibres Limited (SGL), has been fined following an incident where an employee sustained soft tissue injuries to his right hip and a fracture to his lower right leg.

Inverness Sheriff Court heard that, on 25 April 2016, Mr Cameron Fraser was working at SGL, Great North Road, Muir of Ord Industrial Estate, Muir of Ord, Ross-shire, carrying out maintenance work on equipment known as a Regenerative Thermal Oxidiser (RTO). Whilst inside the RTO Mr Fraser had become trapped between a moving poppet valve and the valve seat.

An investigation by the Health and Safety Executive (HSE) found that SGL Carbon Fibres Limited had failed to take measures to prevent access to dangerous parts of the machinery. No risk assessment was undertaken to identify any specific risks beyond the general ones mentioned on the Permit to Work documentation. Pre-existing relevant procedures were not implemented. A task of this nature should have been clearly supervised, informed by a suitable and sufficient risk assessment and consequent work instructions, with appropriate supervision and monitoring to ensure the identified safe system of work was implemented. This was not done.

SGL Carbon Fibres Limited of Great North Road, Muir of Ord Industrial Estate, Muir of Ord, Ross-shire pled guilty to breaching The Provision and Use of Work Equipment Regulations 1998, Regulation 11(1) and (2) and Section 33(1)(c) of the Health and Safety at Work Etc. Act 1974 and was fined £12,000.

After the hearing, HSE inspector Mac Young said: "This injury was easily preventable. Employers should make sure they properly assess risks and apply effective control measures to minimise the risk from dangerous parts of machinery."

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[Manufacturer of plastic tubing and blown fibre tubing fined after worker was injured](#)

Emtelle UK Limited, a manufacturer of plastic tubing and blown fibre tubing for telecoms and water piping, has been fined after an employee suffered serious injuries to his left hand when it came into contact with the exposed clamp of a socket machine.

Jedburgh Sheriff Court heard how, on 3 November 2016, an employee was working on a socket machine, building a pipe into a socket, at their site at Oxnam Road, Jedburgh, Roxburghshire. He was placing a pipe into a socket when the shorter length of pipe fell out, the worker reached to catch the pipe to prevent it being clamped and his left hand came into contact with the exposed clamp causing serious injury.

An investigation by the Health and Safety Executive (HSE) found that the company had carried out a risk assessment in 2006 for the socket machine, however this did not cover working with shorter length pipes and did not identify a risk from entrapment. It was noted that the socket machine had no guard in place, with the result that the clamping mechanism was exposed.

Emtelle UK Limited, Haughhead, Hawick, Roxburghshire pleaded guilty to Regulations 11(1) and (2) of the Provision and Use of work Equipment Regulations 1998 and were fined £100,000.

Speaking after the hearing HSE inspector Stuart Easson said: "This incident could so easily have been avoided by simply carrying out correct control measures and safe working practices.

"Companies should be aware that HSE will not hesitate to take appropriate enforcement action against those that fall below the required standards."

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[Animal feed company fined after serious injury to employee](#)

An animal feed processing company has been fined following an incident where part of an employee's arm was severed by a moving conveyor.

Chesterfield Justice Centre heard how, on 09 December 2018, the employee had opened the inspection hatch on a closed conveyor in order to clear a blockage at the site in Killamarsh, Derbyshire. The conveyor started unexpectedly, severing the employee's right arm below the elbow.

An investigation by the Health and Safety Executive (HSE) found that the company did not have a documented safe system of work for clearing these blockages which occurred on a recurrent basis on this conveyor as well as others at the site. This meant there was no reference, no training material or procedure that could be monitored, as a result different practices developed over time.

The company did not appear to be aware that blockages were cleared in this unsafe manner. Had a suitable and sufficient risk assessment been completed, the company should have identified that there was a risk to employees created by intervention in the machine when blockage clearance was required and developed appropriate instruction, training and information related to the task.

Hi Peak Feeds Limited of Sheffield Road, Killamarsh, Derbyshire pleaded guilty to breaching Section 2 (1) of the Health and Safety at Work etc Act

1974. It was fined £140,000 and ordered to pay costs of £2,591.30.

Speaking after the hearing HSE inspector Lindsay Bentley said: "This incident could so easily have been avoided through the implementation of a safe system of work involving effective plant isolation and adherence to safe working practices."

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