

Worker suffers flash burns

A manufacturing firm has been sentenced for safety breaches after a worker suffered flash burns to her face, neck, chest and both arms.

Pyronix Limited manufactures intruder alarm equipment. Part of the manufacturing process involves dipping Printed Circuit Boards (PCBs) in Fluorocoat Thin Film Coating, which is a highly flammable substance, to provide humidity protection.

Sheffield Magistrates' Court heard that in April 2015 the injured worker was dipping baskets containing a variety of the PCBs which had batteries pre-installed prior to dipping. As the worker removed a basket out of the tank, she saw a "burning cloud" go through the tank and was unable to avoid being burnt after the Fluorocoat had been ignited.

An investigation by the Health and Safety Executive (HSE) found that changes needed to be made in the planning of this activity. A number of modifications were made to the tank and process. This included not installing the battery into the PCB until after dipping, adding local exhaust ventilation to the tank and additional measures to control static. Employees also received additional training.

Pyronix Limited of Hellaby Rotherham pleaded guilty to breaching Section 2 (1) of the Health and Safety at Work Act 1974 and was fined £140,000 with £3133.25 costs

After the hearing, HSE inspector Laura Hunter commented: "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."

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.

[Ilfracombe landlord endangered tenants with illegal gaswork](#)

The landlord of a property in Ilfracombe has been given a suspended sentence for risking the lives of his tenants by undertaking dangerous gas work.

Exeter Crown Court heard that in September 2016 Allan King replaced a boiler at his rented property on Arcade Road despite have no training in gas work and not being registered with Gas Safe Register. The boiler developed faults and a month later King called in a gas engineer for help.

The engineer immediately recognised the boiler was risking the tenants' lives and isolated it to make it safe. The Health and Safety Executive (HSE) was informed and launched an investigation.

The HSE had previously warned King in July 2016 that only a member of Gas Safe Register should work on gas appliances.

Allan King of Arcade Road, Ilfracombe pleaded guilty to breaches of the Gas Safety (Installation and Use) Regulations 1998 and the Health and Safety at Work etc Act 1974. He was sentenced to nine months imprisonment suspended for 18 months and fined £3,000. He was also ordered to pay costs of £12,184.14.

HSE Inspector, Simon Jones, speaking after the hearing, said:

"Landlords have a legal duty to ensure that any gas work at their rented properties is only undertaken by a member of Gas Safe Register.

"In this case, Mr King ignored previous warnings and undertook his own DIY gas work for which he had neither the competence nor credentials."

"His actions were dangerous and put his tenants' lives at risk"

Further information about landlords' responsibilities for gas supply can be found on the HSE website at <http://www.hse.gov.uk/gas/landlords/index.htm>

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[Company fined £250,000 after crushing leaves worker with brain damage](#)

A passenger air transport firm has been fined after an employee suffered brain damage after being crushed by hangar doors in Bedfordshire.

St Albans Crown Court heard how an employee of Signature Flight Support London Luton Ltd was injured while she was opening the doors of Hangar 219 at Luton Airport to move aircraft inside. On moving one of the doors the employee became trapped causing crushing injuries resulting in severe brain damage.

An investigation by the Health and Safety Executive (HSE) into the incident which occurred on 28 April 2015 found that the company failed to conduct an adequate planning or provide adequate training and written instructions.

Signature Flight Support London Luton Ltd of Hangar 63, Percival Way, London Luton Airport, pleaded guilty to breaching Section 2 of the Health and Safety at Work etc Act 1974. It has been fined £250,000 and ordered to pay costs of £19,483.50.

Speaking after the hearing HSE inspector Andrew McGill said: "The injured person's family have been left devastated after this incident. Her husband gave up work to care for her daily and has been diagnosed with post-traumatic stress disorder.

"Employers must provide suitable systems of work, training, information and supervision to ensure safety. If a safe system of work had been in place prior to this incident, it could have prevented the life-changing injuries sustained by the employee."

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- investigation and enforcement. hse.gov.uk^[1]
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 3. HSE news releases are available at <http://press.hse.gov.uk>^[3]

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[Company sentenced after worker loses hand](#)

A soft toy filling company was sentenced for safety breaches after a worker suffered life changing injuries.

Sheffield Magistrates' Court heard the worker lost his left hand as a consequence of being drawn into an unguarded carding machine on 8 March 2016. The injured worker was attempting to clear a blockage in a carding machine.

The carding machine had a flange attachment for connecting pipework to the machine at the discharge chute in order to supply loose fibre to a single toy filling machine. However, the flange and pipework were left off to allow the carding machine to discharge into a wooden enclosure to supply three toy filling machines with loose fibre. Consequently, a spiked roller located inside the discharge chute was unguarded and accessible during operation.

The worker affected had entered the wooden enclosure and was clearing loose fibre from the discharge chute to free a blockage in the machine. The spiked discharge roller was still rotating and grabbed his left hand, drawing him into the machine and severing most of his fingers. The worker was airlifted to hospital where surgeons amputated his hand from the wrist due to the seriousness of his injuries.

The Health and Safety Executive (HSE) prosecuted the firm over the incident.

The Stuffing Plant Ltd (TSP) of Whitelea Grove Industrial Estate, Mexborough pleaded guilty to breaching Section 2 (1) of the Health and Safety at Work Act 1974 and was fined £35,000 with £2486 costs.

After the hearing, HSE inspector Eddy Tarn commented: "This man's life changing injuries could have been prevented if a suitable and sufficient planning had been completed and the correct control measures were identified and implemented.

"The consequences of leaving off the flange and discharge pipework were foreseeable and could have easily been prevented."

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www.hse.gov.uk

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4. Please see the link below to the page on HSE's website that is the best guide to doing it the right way:

www.hse.gov.uk/work-equipment-machinery/power.htm

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[HSE statement following fatal incident at Theme Park in Ohio, USA](#)

A HSE spokesperson said: "HSE is aware of the tragic accident involving the KMG Afterburner (themed as Fire Ball) machine in Ohio on 26 July.

"There are six machines of this version operating in UK which were all thoroughly inspected within the last 12 months in line with agreed procedures. There is no verified information regarding the immediate cause of the US accident.

"Following the incident, HSE initiated a re-inspection of these machines. As a result, on Friday 28 July an Enforcement Notice was served on five of the machines, which are now to be taken out of use until the notices have been complied with. The sixth, at Lightwater Valley in North Yorkshire, was immediately take out of use following the incident in Ohio. This was a decision taken independently by the operator. Lightwater Valley has agreed to keep this machine out of use until the other five notices have been complied with.

"HSE will ensure operators are kept abreast of information as it arrives and will take such action as is necessary to ensure the rides are inspected and tested as necessary to ensure safety."

The rides which are subject to the Enforcement Prohibition notice are in the following locations:

- Pleasure Wood Hills – East Anglia
- Ryan Crow Amusements – North East
- Coney Beach Fair – South Wales
- Joseph Manning – based in Hertfordshire
- Brean Theme Park – Somerset