

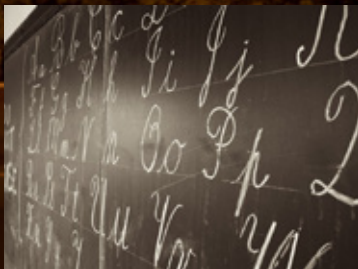


**Callsafe
Services Ltd**

CONSTRUCTION HEALTH & SAFETY CONSULTANTS & TRAINERS

ISSUE 162 • DEC 2016

callsafetoday



ALL THE LATEST NEWS



A DAY IN THE LIFE OF...

APS COMSATS AWARENESS	10 JANUARY 2017	CONNAUGHT	STAFFORDSHIRE	£350.00
APS DESIGN RISK MANAGEMENT AND COMSATS FOR DESIGNERS	25 & 26 JAN 2017	AMANTHUS	STAFFORDSHIRE	£520.00
COMSATS FOR FACILITIES MANAGERS	02 FEB 2017	COMPTON	STAFFORDSHIRE	£200.00
APS MANAGEMENT OF PRE-CONSTRUCTION HEALTH AND SAFETY	07 - 09 FEB 2017	WHEATLEY	STAFFORDSHIRE	£380.00
THE SYNERGY OF COMSATS AND BIM	16 FEB 2017	BRIMPTON	STAFFORDSHIRE	£290.00
APS COMSATS AWARENESS	28 FEB 2017	CONNAUGHT	LONDON	£300.00
CONSTRUCTION SAFETY IN CONSTRUCTION				£360.00

**UP-TO-DATE COURSE
SCHEDULE**



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CDM 2015 & BIM

THE BENEFITS OF INCORPORATING

HEALTH AND SAFETY INTO BIM

IDENTIFY AND REDUCE RISKS
EARLIER IN THE DESIGN PROCESS

ISSUES/CLASHES IDENTIFIED
BEFORE WE GET ONTO SITE

EFFECTIVE CONTROL OF
DESIGN INTERFACES

CLARITY OF DESIGN, RISKS AND
BUILD REQUIREMENTS

PROVIDE PRE-CONSTRUCTION & DESIGN
INFORMATION MORE EFFICIENTLY

VISUALISATION OF PHYSICAL LAYOUTS
AND SPACES FOR USE & MAINTENANCE

**REMOVE
RISK AND
HAZARD
IN DESIGN**

**THE
SYNERGY
OF CDM
2015 & BIM
NOW BOOKING
14/02/2017**

editorswelcome

Dave Carr Managing Director, Callsafe Services

MERRY CHRISTMAS AND HAPPY NEW YEAR TO ALL OUR READERS.

2016 has nearly finished, and it does not seem five minutes since it started, but looking back some significant things have happened during the year, particularly the vote to 'BREXIT'.

2017 may also be interesting, given the inauguration of Mr Trump as President of the USA and continuing rhetoric on BREXIT.

At Callsafe, we have some new services that are planned for 2017, including the provision of new courses entitled 'The Synergy of CDM2015 and BIM' and 'CDM2015 When Working for Domestic Clients'. It is also intended to enhance our capabilities as Principal Designers and CDM Advisors by employing more resources and

by completing the in-progress review of our processes to ensure that lessons have been learnt and that the processes are both as effective and efficient as possible.

Have a good break, to return in the New Year refreshed and re-energised for the fray of 2017!

CALLSAFE CDM2015 VIDEO

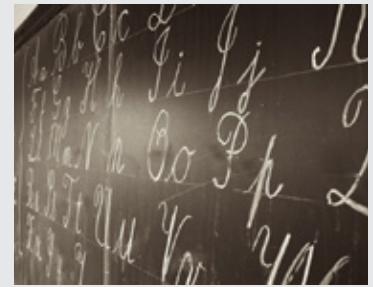
This 6.5-minute video on CDM2015, which can be viewed on our website, has been well-received, but a number of our readers have identified our deliberate??? mistake in the slides. Unfortunately, we have a significant number of instances that have incorrectly spelt Principal Designer and Principal Contractor as Principle Designer and Principle Contractor.

Thanks to those that have identified this oversight, and we will be amending this in the New Year. We will let our readers know when this has been done.



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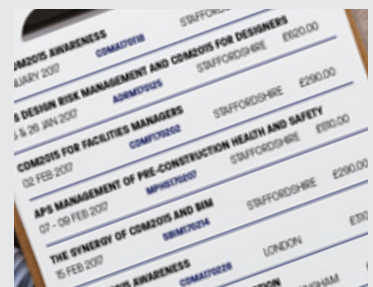
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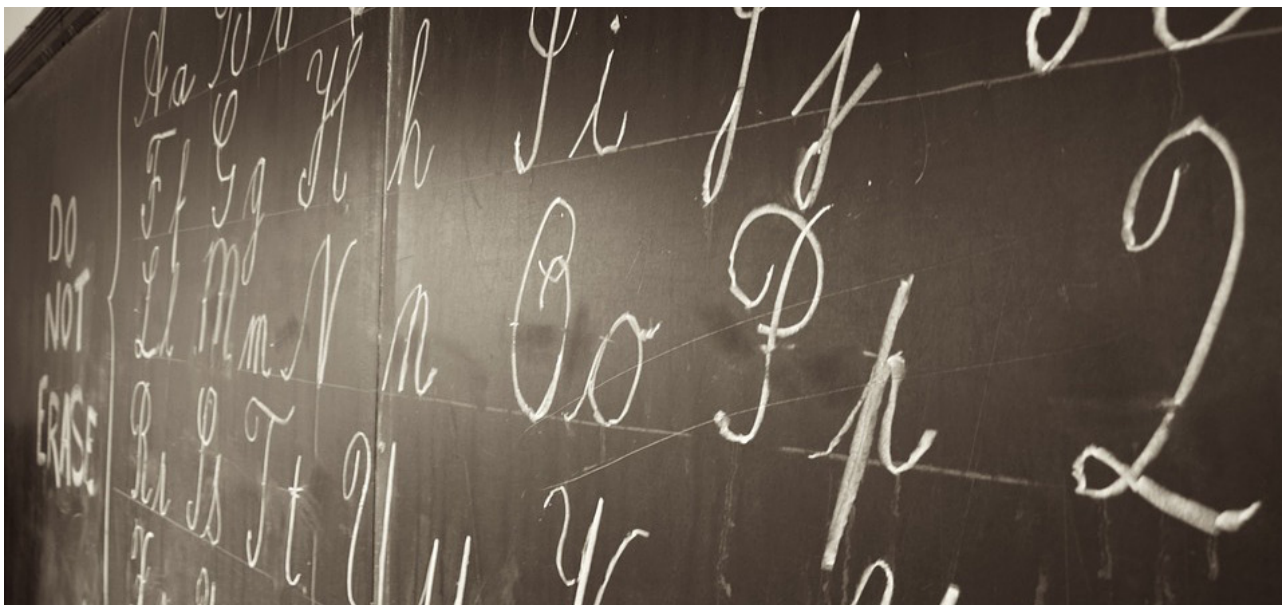


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callsafe-services-limited

COUNCILS SETTLE £10M IN SCHOOL ASBESTOS CLAIMS IN PAST DECADE



Councils in England have paid out at least £10m in compensation to people who developed illnesses because of asbestos in school buildings, the BBC has reported, after it obtained figures that show that in the past decade 32 councils have settled claims from former teachers, school staff or pupils.

The National Union of Teachers says up to 300 adults die each year because of exposure to asbestos while at school. The government says it is investing £23bn to improve school buildings, but campaigners warn that the presence of asbestos in schools continues to put pupils lives at risk.

It is widely accepted that any school building built before the year 2000 is likely to contain some form of asbestos. If left undisturbed the material poses no risk to human beings,

however if someone breathes in asbestos fibres, it can cause serious illnesses such as asbestosis or mesothelioma.

A spokesperson for the Department for Education said: "The health and safety of children and staff in our schools is vital – that's why we are investing £23bn in school buildings by 2021.

"This will help ensure asbestos is managed safely and that the amount in school buildings continues to reduce over time."

Dr Mary Bousted, General Secretary of the Association of Teachers and Lecturers (ATL), said: 'It's scandalous that every year teachers and support staff are dying from asbestos related illnesses because they have been exposed to asbestos in school. The

government must listen and start a phased removal of all asbestos in schools so that no more children or teachers are exposed to asbestos and risk dying from this entirely preventable disease.'

Earlier this year Sue Stephens, a primary school teacher from Buckinghamshire for almost 30 years died from mesothelioma, an asbestos related cancer. Her daughter, Lucie Stephens, is calling for the removal of asbestos from schools to be her legacy.

"My mum Sue was a teacher for 30 years and her life was cut short because of this horrible material," Lucie said.

"As she was dying she was really angry and concerned about the 900 children that she'd taught during her career. If my mum has been exposed to this deadly substance, how many of those children will have been exposed?"

Following Sue's death Kevin Courtney, NUT Acting General Secretary, said: 'Yet another teacher's life has been tragically cut short by this dreadful, and entirely preventable, disease. Nothing can be done to put right past asbestos exposure, but we must do more to protect future generations of school children and staff. The Government must now set out a long term strategy for the phased removal of asbestos from all schools.'

BBC Yorkshire obtained figures from 135 councils in England, that show there are

at least 12,600 council-run schools where asbestos is known to be present.

The number of actual schools that contain asbestos is likely to be higher as many have become academies and so are not included in the figures.

Mesothelioma kills around 5,000 people each year. By the time it is diagnosed it is almost always fatal.

In the last five years local authorities have also recorded 99 instances of significant asbestos disturbances, where people have been put in danger because of potential exposure to the substance.

Dennis Law, from Sheffield, lost his wife Susan who died at the age of 64 from mesothelioma.

"The end of her life was horrific, she had ulcers and red blotches all over her body. "For 20 years my wife was a teaching assistant and a dinner lady, and she shouldn't have died because of where she worked".

Rachel Reeves MP, chair of the Asbestos in Schools group said: "This is a ticking time bomb because very few teachers and parents know that there is asbestos in schools. The very least we should do is make sure that this information is available to them,"

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PLAN TO SHRINK PLASTERBOARD PANELS COULD CUT MSD RISK IN FIT-OUT SECTOR

Health+SafetyatWork have posted the following article regarding proposed reduction in the sizes of plasterboard sheets to reduce muscular-skeletal disorders.

Manufacturers, clients and building contractors are discussing a plan to shrink the unit size of plasterboard supplied to the construction sector, in the hope that a smaller weight and dimensions will reduce the incidence of musculoskeletal disorders (MSDs) among fit-out operatives.

Installing plasterboard to form internal walls, also known as drylining, is a key trade in both the commercial and residential construction sectors. Depending on thickness, typical plasterboard panels can weigh up to 10 or even 12kg per square metre.

Contractors, clients and architects, along with the House Builders Federation, the Construction Products Association, unions and the HSE, formed a working group to address the issue earlier this year.

The group has also engaged with



manufacturers including British Gypsum and Kingspan, and is building an evidence case to shift production to a smaller panel size that can be easily handled by one person.

The production change would replicate a similar shift that has apparently already been introduced in Sweden. The group is preparing for its next meeting in January.

The initiative originated with developer Land Securities, and has drawn on real-time data on operatives' muscle strain from trials using wearable sensor technology.

According to Clive Johnson, Land Securities'

director of health, safety and environment, the problem with drylining operatives leaving the workforce prematurely as the result of MSDs came to the fore in late 2015.

“We realised we were really struggling with the size and weight of the plasterboard, and the risk issues associated with them. In Sweden, they reduced the size of the plasterboard, as it was too heavy for one person on their own.

“We had plasterboard guys who were saying to the youngsters, ‘don’t come in to the industry as this is what will happen to you’. We need to make sure the industry is safer and healthier, and that people don’t leave.”

“The manufacturers now understand that this will benefit the industry, so we hope they will

be able to change the templates to make the boards smaller. We’ve got the right mix [across the industry] to get the outcomes we want.”

Architects are included in the working group as changing the standard plasterboard sizes will have a knock-on effect on building designs and grids.

Last April, contractor Skanska and specialist fit-out contractor Astins collaborated on a project where operatives were fitted with wearable sensors from technology company Dorsavi.

“It gives you really good intelligence about what muscles have been used, and allowed us to build the evidence case,” said Johnson. Data from the trials has now been shared with other contractors and the Construction Industry Training Board.



**ALL THE LATEST
INDUSTRY
NEWS,
REPORTS,
PROJECTS AND
PROSECUTIONS
STRAIGHT TO
YOUR INBOX**



A WEEK IN THE LIFE OF TAM BREAN

**(A CALLSAFE HEALTH AND
SAFETY CONSULTANT, PRINCIPAL
DESIGNER AND TRAINER)**

MONDAY is normally taken up reviewing applications by contractors wishing to work for McDonalds Restaurants Ltd. I consider their Pre-Qualification Questionnaires and review the supporting documentation. This process is designed to ensure that all contractors and designers working for McDonalds Restaurants have similar levels of Health and Safety understanding and capability within their business. I am particularly looking for evidence of how those companies deal with CDM and that they recognise their duties under the new CDM Regulations 2015. It is fair to say that on balance there seems to be limited understanding of CDM 2015 with most companies believing that the regulations don't apply to them unless they are Principal Contractor, which is then explained to them in my responses.

In the afternoon, I head up to a hotel in Sunderland to be ready for a two-day training course for Sunderland City Council in the new CDM Regs 2015, on behalf of ICE Training.

TUESDAY at Sunderland City Council, 14 people on the course, I get set up and ready to go before 09:00 and wait for the delegates to arrive. This is the point where I wonder what I am going to be faced with. We normally have minimal prior knowledge of who will attend these courses so we don't know how much knowledge or experience they will have in CDM 2015. We have usually had one or two discussions with the organiser, so we will know what department these delegates are from. The last course at Sunderland presented by myself, had the whole spectrum from two just started junior trainees being on the same course as the head of the civils department who had been with SCC for twenty years. As CDM can be an extremely dry subject, I try to include the

delegates as much as possible to help them to understand how this might apply to them. I start off by understanding exactly what each person does in the organisation and what they know about CDM, and then lay out the plan for the day and agree the aims and objectives. Day one is mainly about the duty-holders' responsibilities and going through L153 Guidance and in particular Regulation 2 which mainly defines whether CDM should be applied or not.

WEDNESDAY at Sunderland City Council again, for the second half of the Complete CDM Course, again I am set up and ready to go before 09:00, there is always a little reluctance on day two, but I always start with a little recap on the first day, and give people an opportunity to query any point that they may have thought of overnight. I then set out day two and explain how the end of course test will work. Day two is mainly about setting up competent teams and ways to assess against CDM using safe systems in procurement. Day 2 always seems to whizz by and there is always more discussion as the delegates have more rapport / confidence in each other, and they also realise that I won't be critical of any question they may want to ask. Having left courses that I have attended with questions in my head; I really do try to encourage them. Any question is a good question if it helps understanding.

On completion of the course, travel across the country to a hotel in Liverpool in readiness for a meeting and site tour with Veolia plc regarding a new glass recycling facility on which Callsafe Services have been appointed as Principal Designer and provide addition services as CDM Advisor.

THURSDAY, I met at 08:30 with my host from Veolia plc, one of Veolia's SHEQ team,

and the designers who have flown in from Germany for this tour and meeting. After a short induction and test at the existing waste recycling facility, we set off on our tour of the facility. We discuss various aspects of the existing plant that will be relevant to the new plant; mainly issues around maintenance safety of the operation and people and vehicles. This set the scene for the following meeting where we went through the designs as promoted by the designers. My role here is to effectively test the reasoning behind design decisions. There were some interesting discussions around the differences between British and European standards. These were ironed out, but there is still some work to be done to ensure the positioning of the new conveyor equipment will fit into the existing building, the main issue being the lack of height to the existing roofline, which means that the equipment will sit between the roof joists and will create issues for future use and maintenance.

I then head on to the Office in Rugeley to drop in my passport and Identification papers, so that the forms and plane tickets can be bought for my trip to Dubai for a week training one of the Dubai Municipalities. I was particularly looking forward to this as the UAE are not regulated by the CDM Regs 2015, although they recognise that CDM 2015 is a really good standard for construction project health and safety management, and basis to work from.

Whilst in the office I also hand in my course feedback sheets, expenses receipts and copy some documents I need for my NVQ Level 5 submission. I then head back home.

FRIDAY commenced with the Callsafe telephone conference call, where Callsafe

staff and associates are informed of any new initiative and/or issues for writing up reports of my meetings and reviewing the delegate feedback forms from the course on Tuesday and Wednesday, and then on to McDonalds Restaurants approvals again.

Normally by Fridays there are several new applications, and a few updated applications following previous comments. I call all people that request a call back to explain the reasons why I am requesting further information. I normally get a couple of standard answers, such as 'I have never been asked for this before' or 'I have been in the industry for years and never had a problem, why am I being asked this now?' I tactfully advise them that McDonalds Restaurants need to have confidence that their contractors and designers are at the relevant standard and compliant to CDM, where necessary. It is somewhat surprising that even though the CDM Regs changed in April 2015, that there are still several companies and organisations that haven't updated their arrangements, despite having internal or external advisors, and have not recognised these changes over the past 18 months. I normally send those companies an extract of regulation 2 of L153, so they can understand that they do perform construction and they are required to comply with CDM 2015.

Sam Bream



POSITION 1 RESIDENT PRINCIPAL DESIGNER

Callsafe Services Limited have an urgent requirement for a full-time employee to lead our team of Principal Designer and CDM Advisors on multiple projects for one of our clients. The position is based in North-East Region, preferably within travelling distance of Leeds. Ideally, the person required would also be an experienced and qualified trainer for occasional briefings and training provided to the project team.

1. Must be CMaPS/CFaPS
2. Must be CMIOSH or MIIRSM/FIIRSM
3. Must have 10 years' experience as a Planning Supervisor/CDM Coordinator/Principal Designer
4. Must demonstrate experienced in construction site health and safety inspections and audits
5. Must have an appropriate technical qualification (Civil, structural, mechanical, electrical, etc. Minimum HNC or equivalent)
6. Must have passed the NEBOSH Construction Certificate
7. Must have an appropriate CSCS card
8. Registered on the Occupational Safety and Health Consultants Register (OSHCR) (preferred)

POSITION 2 PRINCIPAL DESIGNER & TRAINER

Callsafe Services Limited also have a requirement for a full-time employee to join our team of Principal Designer and CDM Advisors on multiple projects for one of our clients. The position is home-based, working in North London, Oxford, Reading and surrounding areas. This position also involves training in health and safety in construction and CDM.

1. Must be CMaPS/CFaPS
2. Must be CMIOSH or MIIRSM/FIIRSM

3. Must have 10 years' experience as a Planning Supervisor/CDM Coordinator/Principal Designer
4. Must demonstrate experienced in construction site health and safety inspections and audits
5. Must have an appropriate technical qualification (Civil, structural, mechanical, electrical, etc. Minimum HNC or equivalent)
6. Must have passed the NEBOSH Construction Certificate
7. Must have an appropriate CSCS card
8. Registered on the Occupational Safety and Health Consultants Register (OSHCR) (preferred)
9. Five years' experience as a trainer, providing vocational training of courses up to 5 days duration
10. Qualified to at least PTLLS or equivalent standard

POSITION 3 PRINCIPAL DESIGNER & TRAINER

Requirement as for Position 2, except working in Merseyside, Greater Manchester, Lancashire and Cumbria.

If you wish to be considered for any of the above positions, please forward your CV and copies of qualification certificates to David Carr (Managing Director) at: dave@callsafe-services.co.uk.

The selection process shall be as follows:

1. Review of CV and qualifications
2. Telephone interview with the Managing Director
3. Personal interview at our offices with Directors, including a short (20-30 minutes) presentation on a CDM subject prepared by the interviewee, with the specific subject selected by the Managing Director.
4. Additional interview and acceptance by our major Client



DISCOUNTS AVAILABLE FOR MULTIPLE BOOKING ON A SINGLE COURSE AND/OR PAYMENT ONE MONTH BEFORE THE COURSE COMMENCEMENT

APS CDM2015 AWARENESS

18 JANUARY 2017 **CDMA170118** STAFFORDSHIRE £300.00

APS DESIGN RISK MANAGEMENT AND CDM2015 FOR DESIGNERS

25 & 26 JAN 2017 **ADRM170125** STAFFORDSHIRE £620.00

CDM2015 FOR FACILITIES MANAGERS

02 FEB 2017 **CDMF170202** STAFFORDSHIRE £290.00

APS MANAGEMENT OF PRE-CONSTRUCTION HEALTH AND SAFETY

07 - 09 FEB 2017 **MPHS170207** STAFFORDSHIRE £810.00

THE SYNERGY OF CDM2015 AND BIM

15 FEB 2017 **SBIM170214** STAFFORDSHIRE £290.00

APS CDM2015 AWARENESS

28 FEB 2017 **CDMA170228** LONDON £310.00

IOSH MANAGING SAFELY IN CONSTRUCTION

7-9, 21-22 MAR 2017 **IMSC170307** BIRMINGHAM £950.00

APS DESIGN RISK MANAGEMENT AND CDM2015 FOR DESIGNERS

22 & 23 MAR 2017 **ADRM170322** LONDON £630.00

APS MANAGEMENT OF PRE-CONSTRUCTION HEALTH AND SAFETY

28 - 30 MAR 2017 **MPHS170328** LONDON £840.00

TRAINING & EVENTS

CALLSAFE PUBLIC COURSES

We have programmed a number of public courses as follows. The detailed programme of courses is shown on the previous page.

MANAGEMENT OF PRE-CONSTRUCTION HEALTH AND SAFETY 3 DAY COURSE

This APS accredited course is aimed at those persons who will be performing the duties of the Principal Designer on behalf of their employer, who has been appointed to this role by the Client.

It provides knowledge on the requirements, methods that could be used to achieve these requirements and the personal qualities necessary. The course also provides for the additional services that could be offered by the Principal Designer, or as a separate commission, for advising and assisting the Client with the Client's duties.

DESIGN RISK MANAGEMENT AND CDM2015 FOR DESIGNERS 2 DAY COURSE

This APS accredited course is aimed at Designers and Design Risk Managers, providing a full understanding of the Designers' duties under CDM2015 and the options that are available for achieving these obligations.

The course could also be suitable for Principal Designers if they are experienced in the design requirements of CDM2007. Discussions and debates are encouraged throughout this course.

CDM2015 AWARENESS 1 DAY COURSE

This APS accredited course is designed to provide all persons involved in construction projects, including current and potential clients, project managers, principal designers, designers, principal contractors and contractors with a broad overview on the CDM Regulations 2015.

CDM2015 FOR FACILITIES MANAGERS 1 DAY COURSE

This non-accredited course is designed to provide Facilities Managers, and designers and contractors working for Facilities Managers, with an understanding of their duties under the CDM Regulations 2015. Larger fit-out and refurbishment projects will be discussed as well as planned maintenance and reactive repair activities.

MANAGING SAFELY IN CONSTRUCTION 5 DAY COURSE

This IOSH accredited course has been developed to provide managers, designers, etc. the knowledge and skills necessary to enable them to recognise the hazards likely to be present in the construction industry and the actions needed to control and manage them.



The course is suitable for Principal Designers, Designers, Project Managers, Facilities Managers and Managers of any construction-related organisation.

Further details of these, and other, courses can be found on our website: www.callsafe-services.co.uk, or by contacting Gemma Esprey at: gemma.esprey@callsafe-services.co.uk or by phone on: 01889 577701

IN-HOUSE COURSES

The above public courses, and many other CDM and other health and safety courses are offered as 'in-house' courses, where the trainer presents the course at a venue provided by the delegates' employer, and are priced at a daily rate.

Details of all courses offered can be found at: www.callsafe-services.co.uk, most of which can be customised to a particular customer's needs.

WORKER SUFFERS FACIAL INJURY FROM CROWBAR

A construction company from Northallerton has been fined after a worker suffered a facial injury from a crowbar.

Durham Crown Court heard how Walter Thompson (Contractors) Limited (WTL) was Principal Contractor for the 47-bedroom extension of the Ramside Hall Hotel, Durham.

During the installation of concrete floor slabs a worker was struck in the jaw by a crowbar when it became trapped between two of the slabs. He suffered a head injury, including lacerations to the head and jaw and dislocated teeth.

An investigation by the Health and Safety Executive (HSE) into the incident, which occurred on 15th December 2014, found that WTL failed to adequately plan and manage the installation of the two floor slabs.

Walter Thompson (Contractors) Limited pleaded guilty to breaching Regulation 22(1)(a) of the Construction (Design and Management) Regulations 2007 and was fined £33,000 with £12,552.81 costs.

WASTE DISPOSAL FIRM FINED AFTER WORKER LOSES LEG

An Essex-based hazardous waste disposal company has been fined after a worker was crushed beneath a tracked excavator at a sorting and recycling site.

Basildon Crown Court heard how on 7th February 2014 the worker was processing wood waste at a site operated by Cohart Asbestos Disposal Ltd at Archers Field in Basildon.



A company director was operating a 3600 tracked excavator, which he was using to transfer waste from a main pile to an adjacent manual-sorting area. The injured worker moved behind the excavator to pick up an old door and place it in a skip. As he did so, the operator reversed the plant, crushing the worker beneath one of the tracks. He sustained serious crush injuries to his right leg which later required amputation in hospital.

The HSE investigation found that the company had failed to ensure effective communications between the operator of the excavator and persons working in the yard.

A visibility assessment on the excavator also revealed that the operator would have been affected by a 'blind spot' of up to eight metres directly behind the vehicle. Further, the excavator's reversing alarm and beacon were not working, a mirror was missing from the side of the cab and there was no camera or mirror on the rear of the vehicle.

Cohart Asbestos Disposal Ltd was fined £40,000 and ordered to pay costs of £5,674 after pleading guilty to breaching Section 2(1) of the Health and Safety at Work etc. Act 1974.

FAIRGROUND DEATH LEADS TO COURT FOR AMUSEMENT COMPANY

A fairground company have been prosecuted after an employee was run over and killed while setting up a ride.

Michael O'Brien, 45, was killed on 27th April 2011, during the setting up of a fun fair run by Stevens Amusements Ltd at Bassetts Park, West Villa Road, Wellingborough.

Northampton Crown Court heard that the Twister ride, which was being carried on an HGV driven by company director John Guest, was being manoeuvred into position when Mr O'Brien was run over. He suffered crush injuries to the head and upper body and was pronounced dead at the scene.

A HSE investigation found that although there was a banksman guiding the HGV, he was on the passenger side of the vehicle. Mr O'Brien was found on the driver's side of the vehicle. Inadequate arrangements were in place to segregate people from moving vehicles.

Stevens Amusements Ltd was fined £47,475 and ordered to pay costs of £82,946.11 after being found guilty of breaching Section 3(1) of the Health and Safety at Work etc Act 1974.

BIRKENHEAD SHIPBUILDER FINED £400,000 FOR SAFETY FAILINGS

A Birkenhead ship builder and repairer has appeared in court after a worker suffered serious injuries whilst carrying out repair work.

The 59-year-old worker from Ellesmere Port suffered fractures and crush injuries to his right hand in the incident, which occurred on the 20th July 2015, which resulted in his being off work for 5 months.

The incident was investigated by the HSE, which prosecuted Cammell Laird Shiprepairers and Shipbuilders for serious safety failings.

Liverpool Magistrates Court heard on 5th December 2016 that the worker had been repairing a lathe at the time of the incident. While completing the repair, he noticed that the shafts and couplings were dirty. In order to clean them he wrapped an emery cloth around the lead screw and turned the lathe on. As the machine began to run his right hand was pulled in to the moving parts.

Cammell Lairds' risk assessment failed to identify the risks involved in the common practice of using emery cloth on moving parts. It also failed to recognise the way in which its employees were working, with most machinists carrying out their own maintenance work rather than referring such tasks to the maintenance section. A system of lock off, which would have prevented reconnection of the power to the machine, had been identified and was outlined in the written health and safety management system but had not been properly communicated to employees or implemented.

Cammell Laird Shiprepairers and Shipbuilders Ltd of Cammell Laird Shipyard, Campbelltown Road, Birkenhead, pleaded guilty to a breaching Section 2(1) of the Health and Safety at Work etc. Act 1974 and was fined £400,000 And ordered to pay costs of £7,683.

Speaking after the hearing HSE Inspector Karen Fearon said: "The Defendant had developed a Health and Safety Management System (HSMS) but failed to ensure that the system had permeated all parts of the organisation. If the HSMS had been followed this accident may not have occurred. Maintenance was being carried out on machinery which was energised whilst

latest prosecutions

someone was in the dangerous part of that machine. There was no lock off, poor control and poor management. Prior to maintenance the equipment was not shutdown, isolated and residual energy released and secured with a means to prevent inadvertent reconnection (e.g. by locking off with a padlock) as it should have been.”

HSE PROSECUTION ANNOUNCEMENT – CROSSRAIL CONTRACTORS

The Health and Safety Executive (HSE) has informed BAM Nuttall Limited, Ferrovial Agroman (UK) Ltd, and Keir Infrastructure and Overseas Ltd that they will be prosecuted in relation to three incidents that took place during the construction of the new Crossrail railway tunnel construction, which runs east to west across London.

All three companies will appear at Westminster’s Magistrates Court in January 2017 to face four charges, each. Two relating to the death of Rene Tka’cik on the 7th March 2014 and one each relating to injuries to Terrence Hughes on the 16th January and Alex Vizitiu on 22nd January 2015.

Rene Tka’cik died after he was crushed by falling concrete on the 7th March 2014 while working on the Fisher street cross-over tunnel.

Terrance ‘Ian’ Hughes was working between the Bond Street and Paddington section of the tunnel on the 16th January 2015 when he was crushed by a tipper truck. He suffered severe leg injuries.

Alex Vizitiu was working in the same stretch of the tunnel on 22nd January 2015. He suffered head and hip injuries when he was struck by a high-pressure mixture of water and concrete during a routine operation to clean concrete lines.

The HSE’s Head of Operations, Annette Hall said: “We have today informed the three contractors that they will each be prosecuted for the death of a worker and injuries sustained by two others, in three separate incidents on the construction project.

“These were all serious incidents and resulted in the death of one of their workers.

“We have concluded following thorough investigations that there is sufficient evidence to prosecute and it is in the public interest to do so.”

BAM Nuttall Limited, Ferrovial Agroman (UK) Ltd and Keir Infrastructure and Overseas Ltd will each face four charges:

One charge under section 2 of the Health and Safety at Work etc Act 1974.

One charge under section 3 of the Health and Safety at Work etc Act 1974

Two charges under Regulation 22(1)(a) of the Construction (Design and Management) Regulations 2007

COMPANY AND DIRECTOR FINED AFTER MULTIPLE SAFETY FAILINGS ON CONSTRUCTION SITE

A construction company and its Managing Director have been prosecuted for operating an unsafe construction site during the conversion of a building in Bollington.

Manchester and Salford Magistrates’ Court heard how the conditions on the site, where a former pub was being changed into two houses, were so poor it prompted a member of public to complain to the local authority.

The HSE inspected the site and had to stop all the work on the building as the conditions were so dangerous and putting workers lives

at immediate risk. In total HSE inspectors served three prohibition notices and two improvements notices for safety failings that ranges from work at height issues, missing floorings with no protection and health failings including the provision of welfare facilities with running water.

The HSE's inspection also found an extremely unsafe wall on the property that had not been sufficiently supported to prevent it from collapsing.

The HSE investigation found that both the company and its director did not put in place effective health and safety management at the start of the conversion. They failed to notify HSE of the project, appoint a competent principal contractor or ensure they had suitable and sufficient measures to reduce risks to workers and members of the public.

Bluefig Development Ltd pleaded guilty to breaching Section 3 of the Health & Safety at Work etc Act 1974 and Regulation 22(1)(c) of the Construction (Design and Management) Regulations 2007, and was fined £42,900 with £3,781.24 costs.

Company Director, Faris Mousa, pleaded guilty to breaching two charges under Section 37 of the Health & Safety at Work etc Act 1974 and was fined £40,000 with £3,658.24 costs.

EMPLOYEE SERIOUSLY INJURED AFTER FORK LIFT TRUCK OVERTURNS

A construction company has been fined after a 58-year-old worker suffered serious injuries when the fork lift truck and attached man-riding cage that he was working from overturned and he fell to the floor.

Worsley Projects Limited, trading as Egan Projects, had been employed by Edmundson

Electrical to carry out refurbishment work on a new unit that they had leased. This included installing new IT cabling between the new unit and the existing building.

Manchester Magistrates' Court heard that on 23rd June 2015, the new cabling was being attached to existing cabling approximately 7 metres above the road surface, with plastic cable ties. The work was nearly complete when the fork lift truck and man-riding cage overturned in an area where the road was sloped. The employee grabbed the existing cabling as the overturn occurred but then fell to the floor and suffered serious injuries to his pelvis, vertebrae and right hand.

The HSE investigation found Worsley Projects Limited, trading as Egan Projects, had produced a risk assessment and method statement and decided that the work be carried out using a fork lift truck and attached man-riding cage.

The incident could have been prevented by provision of more suitable equipment to avoid working on the sloping road surface.

HSE inspector David Norton said after the hearing: "Falls from height are still the most common cause of serious accidents in the workplace in the UK and many could have been prevented if the correct equipment had been selected and used. This is the situation in this case a cherry picker type Mobile Elevating Working Platform (MEWP) could have avoided the sloped road surface where the incident occurred."

Worsley Projects Limited, trading as Egan Projects, was found guilty of breaching Regulation 4(1) of the Working at Height Regulations 2005 and was fined £10,000 with £1,194.35 costs.

CONSTRUCTION COMPANIES FINED AFTER FAILING TO CARRY OUT BASEMENT EXCAVATION WORK SAFELY

Two London based construction companies were prosecuted after a HSE inspection identified serious safety breaches on a double basement construction project.

Westminster Magistrates Court heard that emergency services had been called to a property at Bathurst Mews, London, where excavation work to form a double basement was being carried out. They rescued a labourer with a broken arm and reported their concerns about the dangerous site to the HSE.

The HSE inspection found, despite the incident, workers were still at risk from falling into deep excavations and there were no propping arrangements to ensure the stability of excavations or the existing building. The inspector immediately shut down the site. The investigation by HSE found that an independent consultant had raised the same concerns a few months previous but the recommendations had been ignored.

The Principal Contractor, Lifehouse (London) Ltd, appointed Nu Space Design Ltd as the contractor to carry out the excavation work and one of its directors as the site manager. Neither company appointed a competent person to inspect the excavations to ensure they were safe.

Lifehouse (London) Ltd pleaded guilty to breaching Regulation 13(1) of the Construction (Design and Management) Regulations 2015 (CDM) and was fined £24,000 and ordered to pay £1,141.50 in costs.

Nu Space (Design) Ltd pleaded guilty to breaching CDM Regulation 15(2) and was fined

£20,000 and ordered to pay £1,067.10 in costs.

HSE inspector Andrew Verrall-Withers commented after the hearing: "Both companies were aware of the dangers on the site following the warnings in a consultant's report, but they failed to act on the recommendations and a worker was injured.

"When carrying out any construction work, whether new build or refurbishments you have to ensure it is done safely. In this case, they should have appointed a competent person to carry out regular inspections of the excavations to ensure they did not collapse onto workers or cause the building to become unstable during the work".

PROSECUTION OF LOCAL ROOFING SPECIALIST COMPANY AND ITS DIRECTORS OVER UNSAFE ROOF WORK

A specialist roofing company and its two directors have been sentenced after admitting working unsafely at height on a hotel development in central Manchester during a major refurbishment and extension works.

On the 17th March 2015, a member of public witnessed and photographed unsafe work at a construction site and contacted the HSE.

Manchester Magistrates Court heard that the photograph showed Mr Jake Clarke, one of a pair of directors for Enviroply Roofing Limited. His fellow director, Mr Aaron Hepworth was also witnessed walking along the beam to pass something to Mr Clarke, then walking back again. There was nothing in place to prevent or mitigate a fall from this beam.

The HSE investigation discovered that there was a full-time scaffolder on site who was employed to build any scaffolding required by



contractors but on this occasion, Enviroply and its directors had chosen to rush the job in order to submit their invoice earlier. Mr Clarke and Mr Hepworth put their lives at risk as the fall would have been one storey and onto timber beams.

All three defendants failed to take the proper precautions to manage the risk of a significant fall from height, despite there being adequate provision on site to provide them with scaffolding and safe working platforms.

Enviroply Roofing Limited pleaded guilty at Manchester Magistrates Court to breaching Regulation 6(3) of the Work at Height Regulations 2005 and were fined £13,300 with £1160.50 costs.

Jake Joseph Clarke pleaded guilty at Manchester Magistrates Court to breaching Section 37(1) of the Health and Safety at Work etc Act 1974 and

was fined £1100 with £1160.50 costs. Aaron Paul Hepworth pleaded guilty at Manchester Magistrates Court to breaching Section 37(1) of the Health and Safety at Work etc Act 1974 and was fined £2100 with £1160.50 costs.

HSE inspector Matt Greenly said after the case: "Enviroply Roofing Limited had a duty to protect any employees, even the directors, from a risk of a fall from height.

"Mr Clarke and Mr Hepworth in their position as directors recognised that their choices on that day placed themselves at a serious risk of death or life changing injury and admitted as much for themselves and their company. They only realised afterwards that running those risks in order to submit an invoice early was a very unnecessary, considering how serious the consequences could have been.

"It is pure luck that no-one was injured or killed. I would like to thank the people who reported these concerns to us as they have been instrumental in saving the lives of these men. It is hoped that other construction workers will see these cases as a warning that HSE will act robustly to concerns received and perhaps they will take a little more time to protect themselves on their next site."

BUILDER PROSECUTED FOR WORKER'S FALL

A builder from Surrey has been prosecuted for the fall of a worker.

Redhill Magistrates heard how the worker fell 3.2 m through an opening in a roof onto a concrete floor. He survived the fall but was left with broken ribs, swelling to his brain and nerve damage.

An investigation found that he was part of the

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team building an extension to a house. They had been working on the roof, adjacent to an opening created previously, but as it had begun to rain they wanted to cover the exposed parts with plastic sheeting and tarpaulins.

The opening, which was approximately 2 metres by 1.5 metres, had no measures to prevent persons falling, or mitigate the consequences of any fall. The worker stepped backwards into the opening and fell.

Frank Gaskin, a self-employed builder who trades under the name of FG Blockplan pleaded guilty to breaching Regulation 6(3) of the Work at Height Regulations 2005. He was fined £2,400 and ordered to pay costs of £2,935.42 with a victim surcharge of £120.

BUILDING COMPANY FINED FOR PUTTING CHILDMINDER AND CHILDREN AT RISK

A building company and its director have been fined for breaching Gas Safety law after putting a childminder and children in her care at risk of carbon monoxide poisoning.

Plastic and Wood Specialists Ltd built a structure, that the childminder used to shelter sleeping babies and young children, around the flue outlet for the boiler. A carbon monoxide alarm sounded in the home and the gas supply was later disconnected by an emergency engineer from National Grid.

Northampton Magistrates' Court heard that a gas boiler flue that had been previously installed in the childminders home was made unsafe by the structure as it affected the safety of the boiler.

HSE's investigation found that the structure should not have been constructed in a way that partially enclosed the boiler flue. The

flue should have been extended before the structure was completed. If dangerous levels of carbon monoxide had built up when these vulnerable children were in the structure there could have been multiple fatalities.

Plastic and Wood Specialists Ltd pleaded guilty of Regulation 8(1) of the Gas Safety (Installation and Use) Regulations 1998 and were fined £40,000 with £1,419.10 in costs.

Company Director, Alan John Wager, pleaded guilty to Section 37 of the Health and Safety at Work etc. Act 1974 and was given a 26-week prison sentence, suspended for 12 months with £1,419.10 in costs.

HSE Inspector Jenna McDade said: "Builders should be aware of the dangers arising from enclosing or partially enclosing a flue. As with this case, they would be at risk of breaching gas safety regulations even if they are not gas fitters. It is important to understand the risks before undertaking the work."

TRIO OF FIRMS FINED £2MILLION AFTER WORKER'S LEG IS BROKEN IN TRENCH COLLAPSE

Three companies were sentenced on 19th December 2016 in Lincoln Crown Court after a worker's leg was broken in six places when a trench which he was working in collapsed on him.

Vincent Talbot, 47, suffered serious leg injuries when his leg was crushed in the incident at Fleet Street, Holbeach, Lincolnshire on 9th March 2012.

He was trapped in the trench for 15 minutes before being extracted by the fire and rescue service and then airlifted to hospital.

His right ankle has been left permanently damaged, pointing 10 degrees off line. He was



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off work for more than a year and vows never to work in a trench again.

An investigation by the HSE found insufficient measures were taken to protect those working in trench, and a series of safety errors had led to the collapse.

Principal contractor, Kier MG Ltd, was appointed by Lincolnshire County Council to install new storm drains.

Kier MG Ltd sub-contracted the installation work to John Henry & Sons (Civil Engineers) Ltd, who subsequently further sub-contracted the work to Lawless Civils Ltd. Mr Talbot was a self-employed contractor hired by Lawless Civils Ltd. John Henry & Sons (Civil Engineers) Ltd failed to inform Kier MG of the appointment of Lawless Civils Ltd. Lawless were approved contractors of Kier MG but not approved for this type of specialist excavation work. Lawless appointed a supervisor who had never supervised work, he did not have the relevant training and qualifications to do so.

After the accident to Vince Talbot, John Henry & Sons (Civil Engineers) Ltd, backdated the method statement to give the impression that it was signed by the workers prior to the trench collapsing.

A three-metre long trench box shielded workers but the pipes being laid in the trench were six metres long, meaning workers weren't protected over the length of the pipe.

Other trench support systems such as trench sheeting were not used, and the unsupported trench had water leaking into it.

The trench had been left open overnight and concrete was being used to bed the pipes in at the bottom of the trench, instead of pea gravel as specified by the client.

Water mixed with the concrete, making the pipe levelling process extremely difficult as the level of the pipe bed had to be continuously adjusted.

When Vince Talbot was attempting to level a pipe section for a second time, the sides of the trench collapsed and trapped him.

Kier MG Ltd (formerly known as May Gurney Ltd) pleaded guilty to breaching Regulation 22(1)(a) of the Construction (Design and Management) Regulations 2007. They were fined £1.5million and ordered to pay £23,327.83.

John Henry & Sons (Civil Engineers) Ltd denied the charge, but was found guilty after a trial, of breaching section 3(1) of the Health and Safety at Work etc. Act 1974. They were fined £550,000 and ordered to pay £166,217.86.

Lawless Civils Ltd pleaded guilty to breaching section 3(1) of the Health and Safety at Work etc Act 1974. They were fined £40,500 and ordered to pay £53,346.59.

HSE inspector Martin Waring said: "This incident was foreseeable and avoidable and Mr Talbot's injuries were the result of multiple failings by the duty holders, from the planning stage through to the execution of the project, resulting in the inevitable collapse of an unsupported trench. Sufficient trench support systems were not provided.

"Even while the excavation phase had begun, a catalogue of errors and omissions led to the injuries of Vincent Talbot. It is inevitable that at some time an unsupported trench will collapse, for this reason safe systems of work, should be in place in order to protect persons who work in trenches. We could easily have been dealing with a fatal incident."



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