

SaferSphere Today

EXPERIENCE
RANGING FROM
MINOR PROJECTS
OF £20K THROUGH
TO MAJOR
DEVELOPMENTS
TO THE VALUE
OF £500M

[3] Editor's Welcome - Mike Forsyth

[4] Wins & Completions

[8-9] The Journey from 18001 to 45001

[10] Latest Staff Profile

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www.safersphere.co.uk



**Safer
Sphere**

**EXPERIENCE
RANGING FROM
MINOR PROJECTS
OF £20K THROUGH
TO MAJOR
DEVELOPMENTS
TO THE VALUE OF
£500M.**

OUTSOURCED SAFETY SUPPORT AT A FRACTION OF THE COST

CONTRACTOR SAFETY SUPPORT

Safer Sphere appreciates that the CDM Regulations 2015 and Health and Safety Legislation can be a burden to small and medium sized contractors. Such organisations rarely have the resource to employ internal Health and Safety professionals, meaning the burden is applied to those managing the organisation or supervising construction activities.

Our aim in this department is to reduce that burden by providing compliant Contractor CDM Safety Support, which enables contractors to make Health and Safety a simple process and gives them ability to concentrate their efforts in providing quality and cost effective solutions in their chosen field. Whether you are a "contractor" or acting as "Principal Contractor", Safer Sphere are here to help you!

THE RANGE OF SERVICES AVAILABLE FOR CONTRACTOR CDM SAFETY SUPPORT INCLUDE:

LITE PACKAGE

- Provision of Competent Person in accordance with Regulation 7 of the Management of Health & Safety at Work Regulations 1999.
- Annual audit of client competent health & safety advisor Reg 7 certificate.

- Access to advice by phone and email.
- Monthly safety bulletin

STANDARD PACKAGE *Lite Package Plus*

- Fully compliant Safety Management System.
- Monthly site audit.
- Accident and Incident investigations.
- Annual office / premises risk assessment and fire risk assessment.

PREMIER PACKAGE *Standard Package Plus*

- 1No. additional project site audit per month.
- Development of up to 2No. bespoke risk assessments / method statements / COSHH assessments.
- Assistance in obtaining or maintaining SSIP accreditation.
- Attendance at annual management meeting to review organisational H&S.

If the packages do not suit your particular needs then Safer Sphere can develop a bespoke subscription to suit your requirements, with additional ad-hoc services available when and where you need them.

Please contact Safer Sphere for any health & safety consultancy service
fee quotations on **01744 768023** or email: **info@safer sphere.co.uk**



THIS month's Safer Sphere Today provides an insight into our business and provides topical bulletins. Included is an article on the journey from 18001 to 45001 and the benefits of the accreditation.

Safer Sphere are happy to welcome on board a new addition to the team Lewis Duff, who has joined us in the role of CDM Consultant and Health & Safety Advisor.

Safer Sphere operate nationally from our headquarters in the North West. If you have a need for any business or project support please do get in contact with our team.

Kind Regards

A handwritten signature in black ink, appearing to read "M. Forsyth".

Mike Forsyth

T 01744 768023

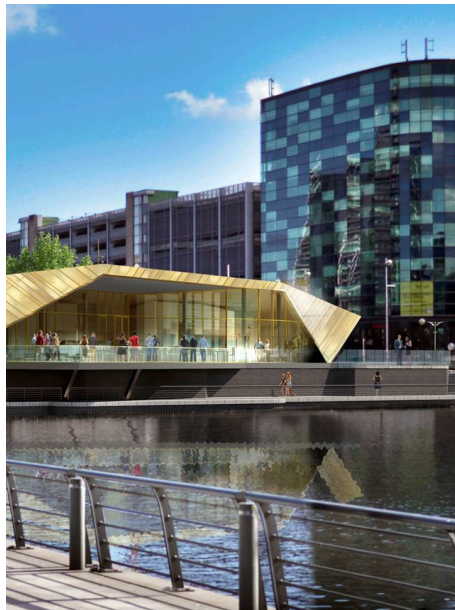
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wins & completions..



DOCK 9 MEDIA CITY (ALCHEMIST)

CLIENT

PEEL MEDIA DEVELOPMENTS

CONTRACTOR

ARTEZ GROUP

SERVICES

CLIENT CDM ADVISOR AND
PRINCIPAL DESIGNER ADVISOR

COMPLETED

DORSET ST ANNS PICU

CLIENT

FAIRHURSTS DESIGN GROUP

CONTRACTOR

BRYMOR

SERVICES

PRINCIPAL DESIGNER ADVISOR

COMPLETED



SHEPWAY LEISURE CENTRE

CLIENT

WALKER SIME / GT3
ARCHITECTS

SERVICES

CLIENT CDM ADVISOR &
PRINCIPAL DESIGNER ADVISOR

WON

Development of a new multi-purpose leisure centre in Kent working with GT3 Architects and Walker Sime.



DIRECTOR AND COMPANY FINED AFTER UNLICENSED ASBESTOS REMOVAL

A Wiltshire based asbestos removal company and one of its Directors have been sentenced after removing licensable asbestos materials in an unsafe manner. Sarum Asbestos Limited (SAL) had been contracted to conduct an asbestos survey and then arrange for the removal of any identified asbestos material before demolition work could begin at Forresters Respite Centre in Hythe.

An investigation by the HSE found that Sarum Asbestos Ltd had undertaken similar work in other locations and failed to ensure that this work with asbestos was undertaken in a safe manner by competent personnel. They also failed to undertake further testing on these sites to ensure that the asbestos had been removed safely and as a result placed workers at risk of exposure to asbestos fibres, as well as putting members of the public at risk.

The investigation also found the company's Director, Jeremy Uphill, ignored the legal requirements for the licensed removal of asbestos containing material.

Sarum Asbestos Limited of Pound Lane, Charlton All Saints, Wiltshire pleaded guilty to the six charges as well as the same charges for work conducted at

Corsham Police Station.

Sarum Asbestos Ltd also pleaded guilty to breaching Regulation 11 of the Control of Asbestos Regulations 2012 for work conducted at Moonfleet Manor, Weymouth, regarding a failure to control personal exposures to asbestos.

It also admitted the same charge for work conducted at Camberwell Reform Church in London.

At Salisbury Crown Court the company has been fined a total of £100,000 and ordered to pay costs of £31,000.

Jeremy Uphill of Boyds Road, Pimperne, Dorset also pleaded guilty to the same six charges, and was given a total of six months imprisonment suspended for two years.

Speaking after the hearing HSE inspector Adam Wycherley said: "Both the company and Director have failed to protect their workers and members of the public on a number of occasions and as a result placed them at risk of exposure to asbestos fibres.

"Work with the material the company identified should have been subcontracted to a qualified Licensed asbestos removal company.

"Around 3000 people a year die from asbestos related disease and it is a well-known risk within the construction industry, there is no excuse for putting people at risk when the hazards can be controlled with careful management during work with asbestos containing materials."

SOURCE: WWW.HSE.GOV.UK

TWO COMPANIES FINED AFTER WORKERS DEATH

Two Hampshire based companies have been fined after the death of a 42-year old man.

Bournemouth Crown Court heard that on 20 July 2012 the sub-contractor working for Quality 1st Building Services Ltd was undertaking remedial work to a roof at a domestic property in Ringwood, Hampshire when he fell seven metres from the roof to the ground and later died of head injuries.

An investigation by the Health and Safety Executive (HSE) found neither the principal contractor for the site EP Abley Ltd nor Quality 1st Building Services Ltd failed to ensure the roof work being undertaken had the correct edge protection to prevent falls from height occurring.

It was also found both companies failed to clearly communicate and co-ordinate the work being undertaken on the site in a safe and appropriate manner.

Quality 1st Building Services Ltd of Northfield Road, Ringwood, Hampshire pleaded guilty to breaching Regulation 4 (1) of the Work at Height Regulations 2015, and has been fined £40,000 and ordered to pay costs of £17,500.

EP Abley Ltd of Avon Castle Drive, Ringwood, Hampshire pleaded guilty to breaching Section 3 (1) of the Health and Safety at Work Act 1974.

The company has been fined £26,667 and ordered to pay costs of £22,500.

Speaking after the hearing HSE inspector Caroline Penwill said: "This case highlights the importance of properly planning work at height, to avoid tragic incidents such as this.

"This death could have easily been prevented had both companies taken safety measures before any work at height had begun."

SOURCE: WWW.HSE.GOV.UK



£1M FINE FOR CROSSRAIL CONTRACTOR FOLLOWING THREE INCIDENTS

A joint venture comprising of three companies established to support the Crossrail tunnel construction has been fined a total of more than £1M following three separate incidents on the project, including the death of a worker.

Southwark Crown Court heard Renè Tkáčik died after being crushed by falling wet concrete on 7 March 2014. Two other men were injured following separate incidents within six days of one another, on 16 and 22 January 2015. All three incidents took place in the tunnels around the Fisher Street area.

The three workers were operating under Bam Ferrovial Kier (BFK), an unincorporated joint venture made up of three companies; BAM Nuttall Limited, Ferrovial Agroman (UK) Limited and Kier Infrastructure and Overseas Ltd.

Renè Tkáčik, 43 from Slovakia, was working on a team enlarging the tunnel by removing rings of the existing pilot tunnel and spraying walls with liquid concrete. During this operation, a section of the roof collapsed, fatally crushing Mr Tkáčik.

On 16 January 2015 Terence 'Ian' Hughes was collecting some equipment from inside one of the tunnels when he was struck by a reversing excavator. He suffered severe fractures to his right leg and crush injuries to his left knee and shin.

Six days later worker Alex Vizitiu, who was part of a team tasked with spraying liquid concrete lining, was assisting with the cleaning of the pipes that supply the concrete. Due to a lack of communication one of the lines was disconnected and he was hit by pressurised water and concrete debris. He suffered head and hip injuries as well as a broken finger and was hospitalised for six days.

A Health and Safety Executive (HSE) investigation found a failure to provide a safe system of work

relating to the operations Renè Tkáčik and Alex Vizitiu were working on. It was also found there was a failure to properly maintain the excavator which reversed into Ian Hughes.

On all three occasions, the investigation found a failure to properly enforce exclusion zones that would have helped protect workers from foreseeable harm.

Bam Ferrovial Keir, of the corner of Charterhouse Street and Farringdon Road, London has pleaded guilty to three offences. In relation to the death of Renè Tkáčik, it has admitted to breaching Regulation 10(2) of the Work at Height Regulations 2005. It has today been fined £300,000 in relation to this offence.

BFK has pleaded guilty to two separate breaches of Section 22 (1a) of the Construction (Design and Management) Regulations 2007, relating to the two incidents in January 2015. The joint venture has been fined a £600,000 for the incident involving Ian Hughes on 16 January, and £165,000 for the incident relating to Alex Vizitiu on 22 January.

The total fine is therefore £1,065,000. The defendant was also ordered to pay costs of £42,337.28.

HSE Head of Operations Annette Hall said: "The omission to implement exclusion zones in a high hazard environment was a consistent failure in this case. Had simple measures such as these been taken, all three incidents could have been prevented, and Renè Tkáčik may not have died.

"We believe every person should be healthy and safe at work. Here, all three workers were taking part in one of the most important and challenging infrastructure projects of the decade. It was this joint venture's duty to protect its dedicated and highly-skilled workforce. On these three occasions, BFK failed in its duty, with tragic consequences for Renè Tkáčik and his family."

SOURCE: WWW.HSE.GOV.UK

CASE STUDY



Safer Sphere

COMPLETION

Base Build – 2010

Landlord Fit Out - Ongoing

CLIENT

Peel Media Ltd

VALUE

Base Build £500m

Landlord Fit Out £100k - £2m



"Safer Sphere have successfully carried out CDM services for me on a range of projects at MediaCityUK. They continue to maintain a high level of service due to their conscientious and proactive approach and I look forward to working with them on future projects."

Scott Lally Client Project Manager
Peel Media Ltd

SERVICES

CONSTRUCTION HEALTH & SAFETY, ADVISORS AND PRINCIPAL DESIGNER ADVISORS

SERVICE DESCRIPTION

Mike Forsyth, Managing Director of Safer Sphere, was the lead CDM Coordinator for the base build of this prestigious and multifaceted development. The project commenced in 2007 to provide a new and innovative media, leisure and commercial development including the new northern operational facility for the BBC.

The development included for the construction of:-

- 3no multistorey office facilities for BBC tenancy
- Central studio complex consisting of 6 major recording studios
- 2no multistorey residential towers containing over 100 apartments
- 4 storey media university building with 9 storey speculative office facilities.
- 2no commercial towers with a hotel.
- Multi Storey Car Park
- Tri-generation heating and power network & Energy Centre
- External infrastructure and landscaping
- Pedestrian bridge linking the development to Trafford Wharf.
- 1.16km of highway linking the development to the M602 motorway.
- Ongoing Landlord Category A fit outs under CDM 2015.

Service Challenges

The project was one of the largest construction projects in Europe, with a multitude of project teams, consultants and contractors. At its peak the project involved approximately 2500 operatives on the site. Some of the key CDM challenges included:-

- Transition between CDM1994 to CDM2007 mid project and finally to CDM 2015 for landlord Cat A works.
- Poor ground conditions, contaminations and high water table.
- Working over and adjacent to the Manchester Ship Canal.
- Significant temporary works.
- Assisting designers in eliminating hazard and reducing risks in complex and varying designs.
- Development of safe cleaning, maintenance and plant replacement strategies for the high rise structures.
- Phased handovers catering for operational buildings with construction works continuing.
- Logistical challenges of Category A fit outs of shell and core space whilst the development is operational. Particularly with television and radio programming restrictions for vibration and noise.

THE JOURNEY FROM 18001 TO 45001

We have now heard that the long awaited issue of ISO45001 has been delayed due to participating members of the ISO committee who 'disapproved' its first draft with 71 percent voting in favour against a requirement of 75 percent. So what does that all mean in practical terms?





There were, according to an estimate by the International Labour Organization (ILO), 2.34 million deaths in 2013 as a result of work activities. The greatest majority (2 million) are associated with health issues, as opposed to injuries. The human and financial costs of workplace safety and health failures are a stark reminder of why we need to manage health and safety more effectively across the globe. Although BS OHSAS 18001:2007 is well used (over 90,000 certifications in 127 countries), it's not a truly international, consensus-based standard and isn't aligned with other ISO management system standards.

ISO45001 sets requirements for occupational health and management systems and is designed to help organisations worldwide protect the health and safety of people who work with them.

The UK Government charged the United Kingdom Accreditation Service (UKAS) with discharging its legal obligations long before the Department for Business Innovation & Skills (BIS) published its policy "CONFORMITY ASSESSMENT AND ACCREDITATION POLICY IN THE UNITED KINGDOM" in April 2012.

UKAS defines accreditation as the formal recognition that an organisation is competent to perform specific processes, activities, or tasks (which are detailed in a scope of accreditation) in a reliable credible and accurate manner. The provision of accreditation must:

- be objective, transparent and effective
- use highly professional competent assessors and technical experts in all relevant fields
- use assessors (and subcontractors) that are reliable, ethical and competent in both accreditation processes and the relevant technical fields.

Accreditation delivers confidence in certificates and conformity statements.

It underpins the quality of results by ensuring their traceability, comparability, validity and commutability.

The increasing importance of accreditation

With the changes to the UK's position in the European Union, accreditation is becoming an ever increasing factor for supplier and subcontractor selection. As the link between standards and the market, conformity assessment is likely to assume greater importance as business becomes increasingly globalised and buyers, specifiers, regulators and consumers demand evidence from suppliers of compliance with standards or technical regulations.

The implementation of an occupational health and safety management system will be a strategic decision for an organisation that can be used to support its sustainability initiatives, ensuring people are safer and healthier and increase profitability at the same time. An organisation's occupational health and safety management system can translate its intentions to prevent incidents into a systematic and ongoing set of processes (supported by the use of appropriate methods and tools) and can reinforce the organisation's commitment to proactively improving its occupational health and safety performance.

Benefits of accreditation:

- meeting minimum standards
- improving an organisation's reputation as a safe place to work
- improving an organisation's ability to respond to regulatory compliance issues
- reducing the overall costs of incidents
- reducing downtime and the costs of disruption to operations
- reducing the cost of insurance premiums
- reducing absenteeism and employee

turnover rates

- recognition for having achieved an international benchmark (which may in turn influence customers who are concerned about their social responsibilities).

Outlook

So what does the future hold for sellers and buyers alike? There is an expanding market of non-accredited companies which may well offer a 'good service at attractive cost'. This is a consideration when considering where to place your order, especially as budgets are squeezed. It is also worth pondering that even with an accredited company service delivery may vary between assessors; this is minimised as much as possible by UKAS checks and complaints procedures but it is difficult to put a real added value on a good assessor.

While accreditation is a cost burden for the supplier it gives the buyer confidence that the product or service purchased is delivered to a recognised standard. The cost theory norms itself out in relation to competition though as if all suppliers meet the requirements then their cost burden is the same. In an ever-increasing marketplace confidence is everything – an accredited management system helps build this confidence.

ISO 45001 is expected to replace BS OHSAS 18001. A three year transitional period is anticipated after the new standard is published. ISO 45001 will join a suite of standards for managing systems, including ISO 14001 for environmental management and ISO 9001 for quality systems.

LEWIS DUFF

CDM Consultant and Health & Safety Advisor

With seven years' experience in the construction industry, Lewis has presented professional services as Building Surveyor and more recently in the role of Construction Design & Management (CDM) and Health & Safety Advisor. Lewis has worked on many varied and different projects as either a Building Surveyor or Principal Designer, with costs ranging in value from £50k to £6M. He has been active in the construction Health & Safety field since the 2007 CDM Regulations and has been a member of the Association for Project Safety (APS) since 2012, initially as a CDM Coordinator and latterly as a Principal Designer.

Crucially, Lewis is well-versed in CDM2015 and the intricacies of the existing building regulations, and he is able to apply that knowledge and experience to advise clients accordingly.

Lewis has the skills, knowledge, training and experience to be able to

discuss Health & Safety matters with clients, designers and constructors to ensure that a Health & Safety culture is instilled within organisations from the inception of a project. He ensures teams acknowledge, and projects receive, the correct level of attention in regard to Health & Safety whilst retaining the design and construction intent required by all parties.





IS YOUR PROJECT COMPLIANT?

CDM CLIENT SUPPORT SOLUTIONS

SAFER SPHERE HAS AN ARRAY OF EXPERIENCE IN DELIVERING CDM SUPPORT IN ACCORDANCE WITH THE CDM REGULATIONS 2015.

We pride ourselves on delivering above and beyond the call of the CDM Regulations, our integration with the client project delivery teams and support provided to enable best practice solutions. Our delivery model ensures a superior service, competent advice and ultimately a project that meets with the very best practices of Construction Health & Safety.

CDM 2015 PROJECT CDM CONSULTANT SERVICES INCLUDE:-

Acting as adviser to the Client in discharging their duties including:-

- Notify the HSE of the project via an online applications.
- Advise on and or collate the project Pre Construction H&S Information Pack on behalf of the client for issue to the project team.
- Assist with preparation of and advise the client as to the adequacy of the Construction Phase H&S Plan and welfare facilities developed by the

Principal Contractor.

- Monitoring of Principal Designer and Principal Contractor compliance.
- Advise on and or collate the project H&S File.

ADDITIONAL SERVICES WHICH A CLIENT MAY ALSO WISH TO CONSIDER:-

- Stage 1 & Stage 2 Competence Assessments of duty holders against the requirements of PAS 91.
- PQQ / ITT H&S question setting for framework and or project tender enquiries.
- Independent Site Inspection and or Safety Audits of operations on site to ensure compliance.
- Liaison support with the Health & Safety Executive on behalf of the client.
- Client CDM training to assist client representative in understanding their duties under the CDM Regulations.
- Preparation of model contract / appointment clauses to hold designers and contractors to their duties and compliance.

Please contact Safer Sphere for any health & safety consultancy service fee quotations on **01744 768023** or email: **info@safersphere.co.uk**

YOUR LEADING FULL SERVICE CDM & CONSTRUCTION HEALTH & SAFETY CONSULTANTS

CONTRACTOR CDM SAFETY SUPPORT

CDM CLIENT SUPPORT

E-LEARNING

PRINCIPAL DESIGNER CONSULTANCY

MONTHLY SAFETY BULLETIN

Safer Sphere are the provider of choice for competent, professional and holistic Construction Health & Safety Solutions with a difference. We are specialist CDM Consultants in all areas of health and safety in construction including Construction Design & Management (CDM) and Project Health and Safety (H&S).

Our focus is to assist the industry in compliance through best practice, to provide simple and innovative solutions to a clients needs. As one of the leading CDM consultants and Construction Health & Safety consultants we are driven by our commitment to clients, our belief that we can always improve on what has gone before and that we can truly deliver the ability for us all to operate within a Safer Sphere.

"Our focus is to assist the industry in compliance through best practice, to provide simple and innovative solutions to a client's needs."

MIKE FORSYTH
MANAGING DIRECTOR

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