

# SaferSphere Today

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

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SaferSite:SaferSphere  
[www.safersphere.co.uk](http://www.safersphere.co.uk)





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# 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**

# welcome!!



**THIS** month's Safer Sphere Today provides an insight into our business and provides topical bulletins. Included is an article on how designers should act on silica dust and the HSE guidance.

Safer Sphere also shine the spotlight on the Alchemist project at Media City when we look at the latest case study.

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

**E** [info@safersphere.co.uk](mailto:info@safersphere.co.uk)

**W** [www.safersphere.co.uk](http://www.safersphere.co.uk)

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# wins & completions...



WE WERE PLEASED TO BE PART OF THE THE UNIVERSITY OF NORTHAMPTON'S DYNAMIC SUSTAINABLE ENERGY CAMPUS THAT OPENED THIS MONTH. THE EXCITING DEVELOPMENT HAS SEEN THE REGENERATION OF A BROWNFIELD SITE WHICH HAS BEEN TRANSFORMED INTO A ENVIRONMENTALLY FRIENDLY CAMPUS

## UNIVERSITY OF NORTHAMPTON

### CLIENT

ICON OPERATIONS

### CONTRACTOR

KIER CONSTRUCTION

### SERVICES

CLIENT CDM ADVISOR AND  
PRINCIPAL DESIGNER ADVISOR

COMPLETED

## CENTRAL MANCHESTER UNIVERSITY HOSPITALS NHS FOUNDATION TRUST

### CLIENT

BRUNTWOOD

### SERVICES

CLIENT CDM ADVISOR AND  
PRINCIPAL DESIGNER ADVISOR

WON



WE WERE PLEASED TO HAVE PROVIDED CDM SUPPORT TO TWO BUILDING PROJECTS AT CENTRAL MANCHESTER UNIVERSITY HOSPITALS NHS FOUNDATION TRUST. THE PROJECT INCLUDES THE REFURBISHMENT OF THE PAEDIATRICS EMERGENCY DEPARTMENT AND THE EXTENSION OF THE EMERGENCY DEPARTMENT IN THE MRI BUILDING. OUR FOCUS WAS TO ASSIST WITH COMPLIANCE THROUGH BEST PRACTICE AND PROVIDE HEALTH AND SAFETY SOLUTIONS.

## ANGEL MEADOWS IN MANCHESTER

### CLIENT

FAR EAST CONSORTIUM  
INTERNATIONAL

### SERVICES

CLIENT CDM ADVISOR &  
PRINCIPAL DESIGNER ADVISOR

WON

SAFER SPHERE HAS BEEN APPOINTED CLIENT CDM ADVISORS AND PRINCIPAL DESIGNER ADVISORS FOR THE £235M RESIDENTIAL SCHEME AROUND ANGEL MEADOWS IN MANCHESTER. THE DEVELOPMENT WILL CONSIST OF MORE THAN 750 FLATS IN SEVERAL HIGH-RISE BUILDINGS NEXT TO THE CO-OP'S NOMA BUILDING. THIS WILL BE AN EXCITING PROJECT TO WORK ON WITH BUILDING WORK COMMENCING IN EARLY 2018.





## SALFORD ROYAL NHS HOSPITAL

### CLIENT

ENGIE

### SERVICES

CLIENT CDM ADVISOR

### COMPLETED WORKS SO FAR:

PEDESTRIAN SEGREGATION,  
MICROBIOLOGY, TRIAGE  
IMPROVEMENTS, GMIS IMMUNOLOGY  
OFFICE, NICU RECEPTION, OCTOBER  
WARD AND HSCT UNIT

**COMPLETED**

## GLOVERS COURT

### CLIENT

DDC DEVELOPMENTS

### SERVICES

PRINCIPLE DESIGNER ADVISOR  
AND CLIENT CDM ADVISOR

**WON**

## PIE FACTORY DEMOLITION/MEDIA CITY

### CLIENT

PEEL MEDIA CITY

### SERVICES

PRINCIPLE DESIGNER ADVISOR  
AND CLIENT CDM ADVISOR

**WON**

## PLOT D – RESIDENTIAL TOWER

### CLIENT

PEEL MEDIA CITY

### SERVICES

PRINCIPLE DESIGNER ADVISOR

**WON**

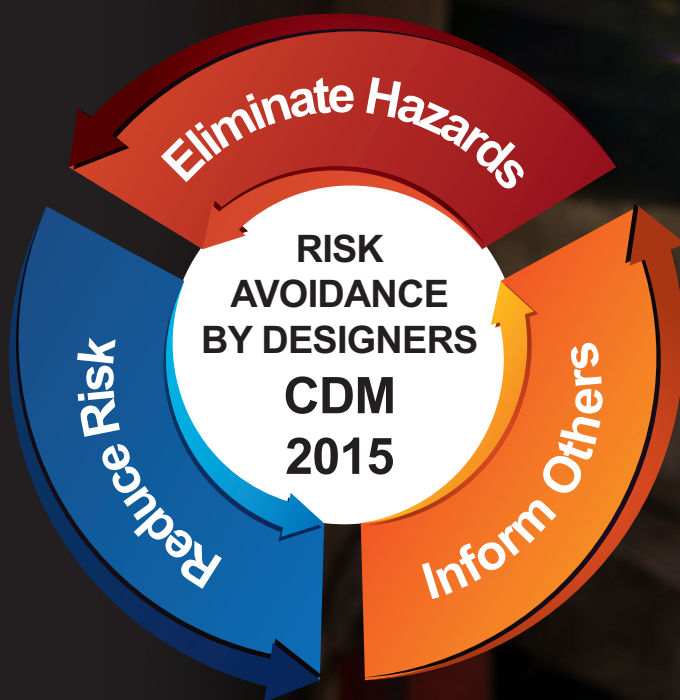


**wins & completions...**



# DESIGNERS MUST ACT ON **SILICA DUST**

The requirements of COSHH are not the only drivers for action of silica dust.



The CDM Regulations 2015 require that individuals or organisations involved in 'design' (which includes those specifying materials) must eliminate the RCS risk to construction workers, maintenance workers are others.

Where it is not possible to eliminate RCS e.g. by use of silica free products, designers must take steps to reduce (and if not possible) control the risk through the subsequent design process.

The project Principal Designer must ensure that designers comply with this duty to eliminate, reduce and control the RCS risk.

The above HSE guidance should be of great interest to Principal Designers and designers as HSE take proactive interventions with designers and follow up on the action taken by designers when investigating failures in silica

risk management during the project construction phase.

#### **HSE Updated RCS Guidance**

The HSE COSHH Essentials series of guidance sets out advice on what to do to eliminate or control exposure to hazardous substances in the workplace. There are two types of sheets: industry-specific 'direct advice sheets' and 'generic control guidance sheets'.

The construction sector guides on silica were issued in late 2016 and include the following:

- **CN0: Advice for managers**
- **CN1: Concrete scabbling**
- **CN2: Chasing with handheld power tools**
- **CN3: Drilling and coring with hand-held rotary power tools**

- **CN4: Crushing and screening demolition material**
- **CN5: Clearing and removing rubble**
- **CN6: Cutting paving and kerbstones with rotary cutters**
- **CN7: Abrasive blasting**
- **CN8: Diamond coring/hole cutting**
- **CN9: Breaking in enclosed spaces**

This information is designed to help duty holders comply with the Control of Substances Hazardous to Health Regulations 2002 (COSHH), as amended, to prevent or control exposure to respirable crystalline silica (RCS) and protect the health of the workforce.

**For more information please contact one of our expert team.**





## NFRC LAUNCHES SAFE2TORCH GUIDANCE

**The National Federation of Roofing Contractors (NFRC) have (3rd July 2017) launched their Safe2Torch campaign. The focus of the campaign is new guidance, developed in partnership with stakeholders across the industry, which aims to reduce the risk of roof fires when using gas torches on roofs.**

The Safe2Torch campaign will directly affect at least 50% of all the flat roofs installed in the UK.

Kevin Taylor, Head of Technical Services at NFRC says: "Roof fires caused by gas torches, no matter how minor, pose a serious threat to life, property, the image of the industry and possibly even the long-term future of torch-on as an accepted method of covering a roof. NFRC believe that by working together, fires of this nature can be prevented, which is why we have launched our Safe2Torch campaign."

The Safe2Torch campaign is designed to support specification writers to comply with the Construction Design and Management Regulations 2015.

The CDM regulations state that, 'The person who selects products for use in construction is a designer and must take account of health and safety issues

arising from their use. If a product is purpose-built, the person who prepares the specification is a designer and so are manufacturers, if they develop a detailed design."

The guidance includes an illustrated document which is free to download and includes an updated safe specification checklist. This checklist will form the basis of an electronic surveying app, which the NFRC will be launching. Users will be able to upload photos and notes via a smart phone or tablet, with a webcast setting out the main points of Safe2Torch for those conducting the surveys as well as tips on how to use the surveying app.

The Safe2Torch guidance also covers the reduction of fire risks in general, including drying out decks and hot works permits etc.

SOURCE: [WWW.NFRC.CO.UK](http://WWW.NFRC.CO.UK)



## WASTE REMOVAL CONTRACTOR FINED AFTER ASBESTOS CONCERNS

A waste removal contractor from Bridgend has been sentenced after undertaking asbestos removal work at two locations without being licensed to do so.

Swansea Magistrates' Court heard how, on two occasions 1 September and 7 November 2016 Mark John Gibson, who advertised as an asbestos removal service, was contracted to remove asbestos containing materials from properties in Pont Y Clun and Dyffryn Chapel, Caerau.

An investigation by the Health and Safety Executive (HSE) found that Mr Gibson (trading as All-Gone Waste) worked with asbestos containing materials that required him to have a licence from the HSE. He did not and has never had a licence issued to him for this purpose.

Mark John Gibson of High View, Bridgend pleaded

guilty to breaching Regulations 8 (1) of the Control of Asbestos Regulations 2012, and Regulations 2(1) and 3(1) of the Health and Safety at Work etc. Act 1974. He has been fined £1,500.00 and ordered to pay costs of £2,657.00

Speaking after the hearing HSE inspector Phil Nicolle said: "Mr Gibson undertook asbestos removal work which he was not licensed to do.

"Asbestos removal must be done by HSE licensed contractors to ensure the highest standards are met to prevent health risks to employees and members of public."

SOURCE: [WWW.HSE.GOV.UK](http://WWW.HSE.GOV.UK)

## SCAFFOLD INSPECTORS PROSECUTED AFTER WORKER FALLS FROM HEIGHT

Two scaffold Inspectors have been prosecuted after a worker fell through a gap between the scaffolding and the building, resulting in serious injuries.

Greater Manchester Magistrates' Court heard how on 26th March 2014, the 49-year old worker was working on a re-roofing project. As he stepped down from the untiled roof onto a fixed scaffold, he fell through a gap between the working platform of the scaffolding and the building. He suffered fracture injuries to his spine and had to wear a back brace for eight weeks.

The scaffolding had been signed off as safe for use by Mr Stephen Harper and Mr Garry Arnold. The Health and Safety Executive (HSE) investigation revealed that they had not carried out the relevant inspections and had falsified the certificates to show that all was safe for use.

Speaking after the hearing HSE Inspector Matt Greenly said: "Scaffold Inspectors are relied upon by workers and must be trusted. Falsely completing reports without carrying out a thorough inspection can lead to serious risks being missed and life changing accidents occurring."

Mr. Stephen Harper of Alkington, Middleton and Mr. Garry Arnold of Crookes, Sheffield, pleaded guilty to breaching Section 7(a) of the Health and Safety at Work etc. Act 1974 and were each sentenced to 170 hours community service and ordered to pay £1,500 costs.

SOURCE: [WWW.HSE.GOV.UK](http://WWW.HSE.GOV.UK)

## COMPANY FINED AFTER WORKER SUFFERS CRUSH INJURIES

A Wolverhampton based company, Sterry Lane Limited, trading as LPD Demolition, has been fined after a 39-year old-employee was crushed by a reversing excavator.

Newcastle under Lyme Magistrates' Court heard that on 3 May 2016 employees of Sterry Lane Limited, had been contracted to complete demolition work on a site in Stafford. The employees were moving debris around the excavator when it began to reverse, crushing the man and leaving him with serious injuries to his leg and torso.

The worker suffered multiple fractures to his legs and pelvis, as well as punctured lungs and liver injuries. He requires assistance to move around his home and he has not returned to work more than 16 months after the incident.

An investigation by the Health and Safety Executive (HSE) found the company failed to implement a suitable management system to segregate pedestrians and vehicles on site.

The investigation also found the company failed

to adequately plan the demolition work on site and failed to highlight the risks of workers and machinery operating in the same areas without clear communication between the driver and workers on the ground.

Sterry Lane Limited of Hickman Avenue, Eastfield, Wolverhampton pleaded guilty to breaching Regulation 15 (2) of the Construction (Design and Management) Regulations 2015.

The company has been fined £50,000 and ordered to pay costs of £1,726.88.

Speaking after the hearing HSE inspector Katherine Blunt said: "This incident could have easily been prevented had the company implemented the required safety measures to minimise the risk of harm to workers on site.

"Sterry Lane's failings have led to this employee suffering life changing injuries, an individual's health should not be made worse by the work they do, all workers have the right to go home healthy."

SOURCE: [WWW.HSE.GOV.UK](http://WWW.HSE.GOV.UK)

## COMPANY FINED AFTER WORKER FATALY CRUSHED BY FORK LIFT TRUCK

Lincolnshire based firm Vacu-Lug Traction Tyres Limited has been fined after a worker died when the fork lift truck he was driving overturned at the company base in Grantham.

Lincoln Crown Court heard the worker was transporting tyres on 30 July 2014 when the fork lift ran over a loose tyre in the road. He was crushed between the fork lift truck and the ground and later died from his injuries. He was not wearing a seat belt.

An investigation by the Health and Safety Executive (HSE) found there was no company policy in place instructing workers to wear seatbelts when operating fork lift trucks. The investigation also found if the tyres

had been stored securely this would have prevented them rolling onto the roadway and would have reduced the risk of the fork lift truck overturning.

Vacu-Lug Traction Tyres Limited of Hill Foot, Grantham, Lincolnshire pleaded guilty to breaching section 2(1) of the Health and Safety at Work Act 1974 and has been fined £300,000 and ordered to pay costs of £25,000.

Speaking after the hearing HSE Principal inspector David Butter said: "This tragic incident could have easily been prevented if the company had enforced and monitored the wearing of seat belts for fork lift truck drivers".

SOURCE: [WWW.HSE.GOV.UK](http://WWW.HSE.GOV.UK)



# CASE STUDY



## CLIENT

Peel Media

## SERVICES PROVIDED

Client Advisor &  
Principal Designer  
Advisor

## SERVICE PERIOD

May 16 – March 17

## PROJECTS

The Alchemist

“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

Safer Sphere were appointed at Media City for a new retail unit named The Alchemist. Under CDM 2015 the role is Client CDM Advisors and Principal Designer Advisors.

The scope of service includes:-

- Principal Designer Advisor services in line with CDM 2015;
- Assisting with H&S in designs, buildability and programme to reduce risk profiles;
- Assisting the Client in discharging their duties under CDM;
- Pre-Contract reviews with sub-contractors and packages;
- Reviews of high risk activities and applicable safe systems of work for enabling packages;
- Advising on compliance with organisational operating procedures and minimum standards;
- Overseeing PD and PC compliance in the construction stage.

#### Service Challenges

Whilst the client and design team have led the design with best practice CDM principles, some of the key challenges include:-

- Working over and adjacent to waterways;
- Development of safe cleaning, maintenance and plant replacement strategies for the architectural challenging design







# 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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