

YOUR HEALTH, YOUR FUTURE A Construction industry perspective

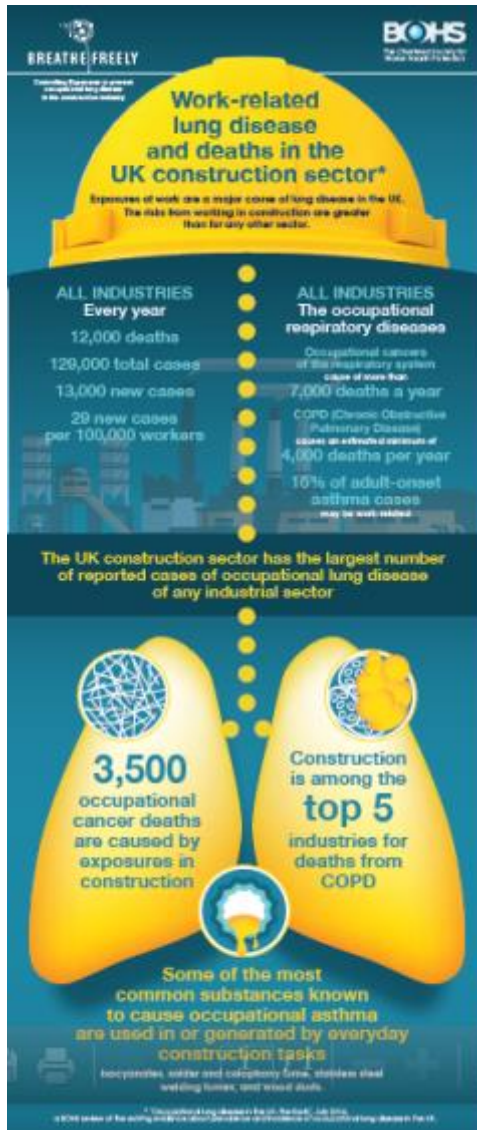
Martin Worthington
SHEQ Director



Everyone has the right to be

100% Safe

What's the problem ?



Construction has the largest number of reported cases of occupational lung disease in the industrial sector

3,500 occupational cancer deaths are caused by exposure in construction

Construction is one of the top 5 industries for deaths from COPD

Some of the most common substances known to cause occupational asthma are used in or generated by everyday construction

Approximately 13,000 died from work related diseases as against 133 workers who died in accidents at work (HSE statistics 2013/2014)

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Where are we now ?



Setting a clear direction



Improvement



Leadership



Education



Communication



Healthy working environment



Standards and design



Engagement



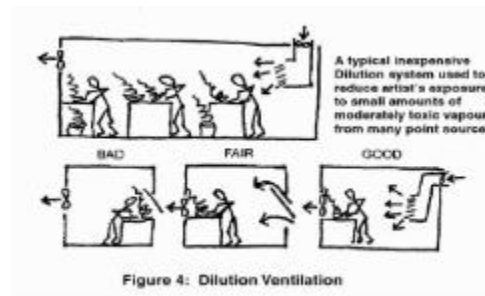
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Some key building blocks



Healthy by design
COSHH compliance
 Improve education
 Effective controls
 Proper suppression
 Adequate ventilation
 Monitoring arrangements



SITE CHECKLISTS

<p>ASBESTOS</p> <p>Site Checklist Download as Excel Click. You can also download the file.</p>	<p>COSHH</p> <p>Site Checklist Download as Excel Click. You can also download the file.</p>
<p>LEAD</p> <p>Site Checklist Download as Excel Click. You can also download the file.</p>	<p>SILICA</p> <p>Site Checklist Download as Excel Click. You can also download the file.</p>

These checklists will help you on site in managing workplace health risks in relation to the following:

- COSHH
- Lead
- Asbestos
- Silica

They will help you to prevent accidents and give you insight into how to be aware of or free to place.

How to use the checklists:

Each checklist consists of a list of questions, a 'Yes/No' column and sections for you to record your observations and actions.

The 'Help' section in each checklist contains links to give more information about the checklist. Some checklists also include links to other helpful information, such as any of these links and they will take you to more useful guidance.

The checklists can be downloaded as documents or the spreadsheet version.

For more information on all our jobs go to [View Our Services](#).



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Some tools and techniques

01 TOOLBOX TALK: HAND ARM VIBRATION (HAV)

Confirm a set of vibration levels, equipment or machinery that cause your hands and arms to vibrate. Study it down to find the main vibration (BAV), but also any other parts of your body or work.

Tools that have a hammer or rotary action often cause HAV.

SYMPTOMS AND RISKS

Little effects of HAV can be detected from when you're becoming aware of the vibration. The main risk for HAV is repetitive strain injury (RSI), which can lead to long-term damage.

The main effects are the numbness, tingling and pain in the hands and arms. This can lead to long-term damage.

It's important to note that there's no OSHA or OSHA-like standard for HAV. However, more research and prevention measures can be implemented.



Positive Intervention

Are you playing your part?

A positive intervention is an observation or suggestion that improves being 100% safe by identifying:

- Unsafe behaviours
- Unsafe conditions and / or design shortfalls
- These could be safety, health, environment or quality issues that could lead to an accident, incident, injury or something going wrong.

HEALTH Q&A

On-Tool Extraction - Construction & Infrastructure

Construction Duct - This is a global term used to describe different ducts that you may find on a construction site. There are three main types:

- **Static duct** - Used when working on static construction materials like concrete, masonry and brickwork.
- **Mobile duct** - Used when working on mobile construction materials like steel and aluminium.
- **MOF duct** - Used when working on mobile construction materials like steel and aluminium.

The effect of a static incident is usually temporary however health in many cases may be long term. The most common MOF option is to use a pneumatic tool.

To reduce the risk of injury to the Construction & Infrastructure business requires a number of operational requirements that generally fall into two main categories: the safe use of the equipment and the safe use of the tool.

Don't just use a general occupational or respiratory equipment if there are not suitable for construction ducts.

100% Safe

MORGAN SINDALL CONSTRUCTION INFRASTRUCTURE

Creating a safe and sustainable environment

Safety, Health, Environment and Quality (SHEQ) matters, incorporating the Codes of Conduct for Morgan Sindall and sub-contractor operators.

100% Safe

SHEQ Matters

MORGAN SINDALL CONSTRUCTION INFRASTRUCTURE

Guidance for the operational delivery of SHEQ Matters.

Key areas of what the 'System' and 'Process' are:

- **System** - The framework of policies, procedures and standards that define the organization's approach to SHEQ.
- **Process** - The day-to-day activities that ensure the system is implemented and maintained.

Includes a SHEQ pyramid diagram and various charts.

Occupational Health Awareness

Translating the increased focus

Clues are listed on the right side of the puzzle.

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Operational good practice



Working better together



Helping
Great Britain
work well



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Moving forward

Measuring progress



be
part
of the **SOLUTION**



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Why breathe freely ?

Trade fact sheets



Information sheets



Business case studies



Presentations



Case study videos



Construction toolkit



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The impact of getting it wrong



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