

HSE Update

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Health Initiative June/July 2014

570 Sites Visited – target larger sites

896 Contractors Inspected

13 Prohibition Notices

108 Improvement Notices

267 Notifications of Contravention

1 in 3.4 contractors in material breach

Health Initiative June/July 2014

Top health hazards dealt with:-

1. COSHH – Silica Dust
2. Control of Vibration
3. MSDs
4. Welfare
5. Control of Noise
6. COSHH (other than Silica dust)
7. Control of Asbestos
8. Control of Lead

Conclusions: Risk Management

- Evidence of a good general knowledge base
- BUT:
 - Inadequate controls for specific issues
 - Generic health and safety plans / risk assessments, especially when compared to safety issues
 - Link between standards and confidence / knowledge of site managers on issues
 - Worker compliance failings similar to safety

Conclusions: Dust

- Most significant enforcement area but still an improving picture.
- Contractors starting to look more at removing risk or improving available controls.
- Risk awareness amongst larger contractors is generally high but let down by application.
- Focus has moved on from silica to include other dusts.
- Much greater appreciation / use of extraction systems but not always to the correct standard and dry sweeping remains an issue.
- Still problems with RPE

Conclusions: Other Substances

- **Asbestos:** missing surveys and instruction / training.
- **Lead:** Roofing and old paint
- **Dichloromethane:** As a carpet adhesive.
- **Dermatitis:** Rendering, cement etc.
- **Solvents:** Adhesives etc
- **Isocyanate products:** Manually applied rather than sprayed.

Conclusions:

Noise & Vibration

- Sites placing a lot of reliance on monitoring / recording vibration trigger time
 - Difficult / time consuming to verify on site
- Reliance on hearing protection for noise but no discussions on adequacy / suitability

Manual Handling

- There were some recurring problems:
 - Heavy Plasterboard up to 50kg
 - Heavy glazing / installation problems
 - Lintels

Refurb Inspection Initiative

4 weeks from 22/09/14

Targeting small refurbishment sites

After 4 weeks in Scotland:-

145 sites

194 contractors inspected

27 Prohibition Notices

13 Improvement Notices

57 contractors in material breach (29.4%)

23.4% sites served Notice

39% sites had a material breach

Refurb Inspection Initiative



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Asbestos



New online submission of licensed asbestos
ASB5 notifications from 01/10/14.

Recently launched
BEWARE ASBESTOS CAMPAIGN

Beware Asbestos Campaign - Aims

- Help at-risk workers recognise that asbestos is relevant to them and the work they do
- Encourage workers to seek information about asbestos and the ways they can protect themselves
- Encourage and enable safer working with asbestos through behaviour change
- Build on previous campaign success “The Hidden Killer”

Beware Asbestos Campaign

Target Audience

- Primary:
- Most at-risk workers
- Trades people working on small sites and projects in the construction and maintenance industries
- Secondary:
- Workers employed by larger businesses in the construction and maintenance industries

Beware Asbestos Campaign- Asbestos Safety Kit



- Distributed to trades people in GB via TradePoint –B&Q's trade only outlet
- 200,000 to be produced – pilot to evaluate effectiveness of activity
- Digital copies of reference cards available to download from the HSE website (asbestos tradesperson's page)
- Kits will be promoted by TradePoint directly to their customers via email, text message and other channels.

Beware Asbestos Campaign - Web App

- Free
- Responsive design – phone, tablet and pc
- Directs users via simple decision matrix to simplified how to guides for common non-licensed tasks
- Identifies where jobs require a licensed asbestos contractor
- Find a licensed contractor by location
- Improved asbestos image gallery
- Links back to HSE asbestos web pages for tradespeople for further guidance
- The web app links to the new tradesperson's section of the HSE asbestos web pages for more information including:
 - - training requirements
 - - notifications
 - - detailed specifications of materials e.g. 1000 gauge polythene sheeting

Beware Asbestos Campaign



Asbestos
deal with it

Menu

Drilling and boring
through decorative coatings (e.g. Artex)

1 Use the right kit

- ◆ Cover work area with plastic sheets secured with tape to help catch waste
- ◆ Wear a disposable, correctly fitted FFP3 face mask and Type 5 disposable overalls
- ◆ Wear the overalls one size too big and put the legs over the top of footwear
- ◆ Do not re-use disposable overalls and masks

Next step

Asbestos
deal with it

Menu

Drilling and boring
through decorative coatings (e.g. Artex)

2 Keep dust down

- ◆ Put a blob of wallpaper paste or shaving foam on the place where you are going to drill
- ◆ Drill through the paste/foam
- ◆ If you are running cables through the hole, make it large enough so that the cables pass through easily
- ◆ Use a damp cloth to wipe off the paste/foam
- ◆ Wipe the side where the drill comes out if you can reach it and also wipe the drill bit
- ◆ Put the used cloth in a plastic sack
- ◆ Put a blob of sealant around the hole

If you are drilling through thick board, drilling large holes or drilling more than 6 holes, place a plastic cowl around the drill bit and insert the nozzle of a Class H Vacuum cleaner to collect the dust

Get a licensed contractor if the panel is badly damaged, or stuck to others with paint

Nobody must spend more than one hour a week working with AIB, whether doing a few small jobs or one big job

Prev step

Next step

Asbestos
deal with it

Menu

Drilling and boring
through decorative coatings (e.g. Artex)

3 Clean up properly

- ◆ Use a damp cloth or Class H vacuum cleaner with a special filter to clean up
- ◆ Do not use a domestic vacuum cleaner or a brush as these will spread asbestos fibres into the air
- ◆ Double bag all waste including masks, overalls, cloths and plastic sheets in plastic sacks, seal with tape and label as asbestos waste
- ◆ Contact the local tips in your area to find one that accepts asbestos waste

Prev step

Statistics 2013/14



Health and Safety Stats published at
<http://www.hse.gov.uk/statistics/index.htm>

Statistics 2013/14



Main points

42 fatal injuries to workers on construction sites

(19 fall from height) (2.0 per 100,000)

14 were self employed workers

In addition four members of the public died as result of CD activity

76,000 cases of work-related ill health linked to construction

1900 reported major injuries (150 per 100,000)

Statistics 2013/14



ONS categories		RIDDOR work activities (2013/14p)	
• New housing	19%	New building	23%
• Other new public work	9%		
• Other new private work	25%		
• New infrastructure	11%	Civil engineering, infrastructures roads, bridges, ports	10%
• Repair & maintenance	36%	Remodelling, repairing, extending, building maintenance	47%

Statistics



SCOTLAND					
HSE					
Prosecutions					
Number of cases for which legal proceedings have been instituted	35	33	33	24	31
Number of cases resulting in conviction for at least one offence	34	33	32	22	30
Number of offences for which legal proceedings have been instituted	47	34	40	28	34
Number of offences resulting in a conviction	45	34	36	26	32
Total fines (£)	478 050	1 803 550	2 083 740	448 670	838 250
Average fine per conviction at an offence level (£)	10 623	53 046	57 882	17 257	26 195
Enforcement Notices					
Improvement	398	617	482	508	565
Deferred Prohibition	3	3	1	1	1
Immediate Prohibition	422	427	372	301	233
Total	823	1 047	855	810	799

Recent web activity

<http://press.hse.gov.uk/2014/hse-writes-open-letter-to-the-structural-timber-industry/>

Construction – Hazardous Substances Inspection Enforcement Guide

<http://www.hse.gov.uk/foi/internalps/og/og-00036.htm>

Safe use of Acetylene

<http://www.hse.gov.uk/pubns/indg327.pdf>

Questions

