

# **Scottish House Builders H & S Forum**

**May 2019**

**HSE Update**

**Graeme McMinn HM Principal Inspector  
of Health and Safety.**

# HSE Business Plan

Our 19/20 Business Plan will continue to support our enduring purpose:

**To prevent death, injury and ill-health in Great Britain's workplaces.**



# The challenge



**1.4**  
million

Work-related ill health cases  
(new or long-standing) in 2017/18

Source: Estimates based on self-reports from  
the Labour Force Survey, people who worked  
in the last 12 months



**0.6**  
million

Work-related stress, depression  
or anxiety cases (new or long-  
standing) in 2017/18

Source: Estimates based on self-reports from  
the Labour Force Survey, people who worked  
in the last 12 months



**0.5**  
million

Work-related musculoskeletal  
disorder cases (new or long-  
standing) in 2017/18

Source: Estimates based on self-reports from  
the Labour Force Survey, people who worked  
in the last 12 months



**9.7**  
billion

Annual costs of new cases of  
work-related ill health in 2016/17,  
excluding long latency illness  
such as cancer

Source: Estimates based on HSE Costs to  
Britain Model



**0.6**  
million

Non-fatal injuries to workers  
in 2017/18

Source: Estimates based on self-reports from  
the Labour Force Survey



**71,062**

Non-fatal injuries to employees  
reported by employers in 2017/18

Source: RIDDOR



**144**

Fatal injuries to workers in 2017/18

Source: RIDDOR



**5.2**  
billion

Annual costs of workplace injury  
in 2016/17

Source: Estimates based on HSE Costs to  
Britain Model



**30.7**  
million

Working days lost due to work-  
related ill health and non-fatal  
workplace injuries in 2017/18

Source: Estimates based on self-reports from  
the Labour Force Survey



**12,000**

Lung disease deaths each year  
estimated to be linked to past  
exposures at work

Source: Counts from death certificates and  
estimates from epidemiological information



**2,595**

Mesothelioma deaths in 2016,  
with a similar number of lung  
cancer deaths linked to past  
exposures to asbestos

Source: Counts from death certificates and  
estimates from epidemiological information



**15.0**  
billion

Annual costs of work-related  
injury and new cases of ill  
health in 2016/17, excluding long  
latency illness such as cancer

Source: Estimates based on HSE Costs to  
Britain Model

# Five key areas of work



**Lead and engage with others to improve workplace health and safety**



**Provide an effective regulatory framework**



**Secure effective management and control of risk**



**Reduce the likelihood of low-frequency, high-impact catastrophic incidents**



**Enable improvement through efficient and effective delivery**

# Construction Division Plan 2019-20

- Undertake a targeted, risk based programme of proactive inspections throughout the year
- Two national inspection campaigns in June & October.
- June – Respiratory Risks. October – materials handling.
- Inspections of design practices offering principal designer services to assess compliance with CDM2015
- Track back enforcement interventions with clients and designers
- 1000 Licensed asbestos inspections
- Asbestos Licensing
- High hazard demolition sites
- Planned interventions at tunnelling projects
- UK wide external cladding inspections of high rise >18 metres with Fire Service to assess fire safety.

# Investigations

- 90% of fatal investigations to be completed within 12 months of HSE primacy
- 90% of non-fatal investigations to be completed within 12 months of the incident
- 75% of concerns to be followed up within 21 days or investigated within 4 months

# **Construction Division Work Plan 2019-20**

## **Visiting Officers**

**Targeted programme of 40 visits using Construction Health Risk Toolkit (CHeRT) to small/medium sized companies.**

## **60 WWT Safety and Health Awareness Days across UK**

- Health and Wellbeing - West Lothian
- Refurbishment – Lochgilphead
- Apprentice – West Lothian College
- General SHAD – Inverness
- Reaching 500 workers

## **Employers Liability Compulsory Insurance enforcement**

# **What HSE construction achieved 2018-19**

**8450 construction inspections**                      **955 in Scotland**

**Approx. 53% resulted in at least written enforcement**

**2880 enforcement Notices served**                      **365 in Scotland**

**2185 red concerns actioned**                      **405 in Scotland**

**965 ongoing investigations at year end across CD**

**Concluded PRs with some impressive outcomes**

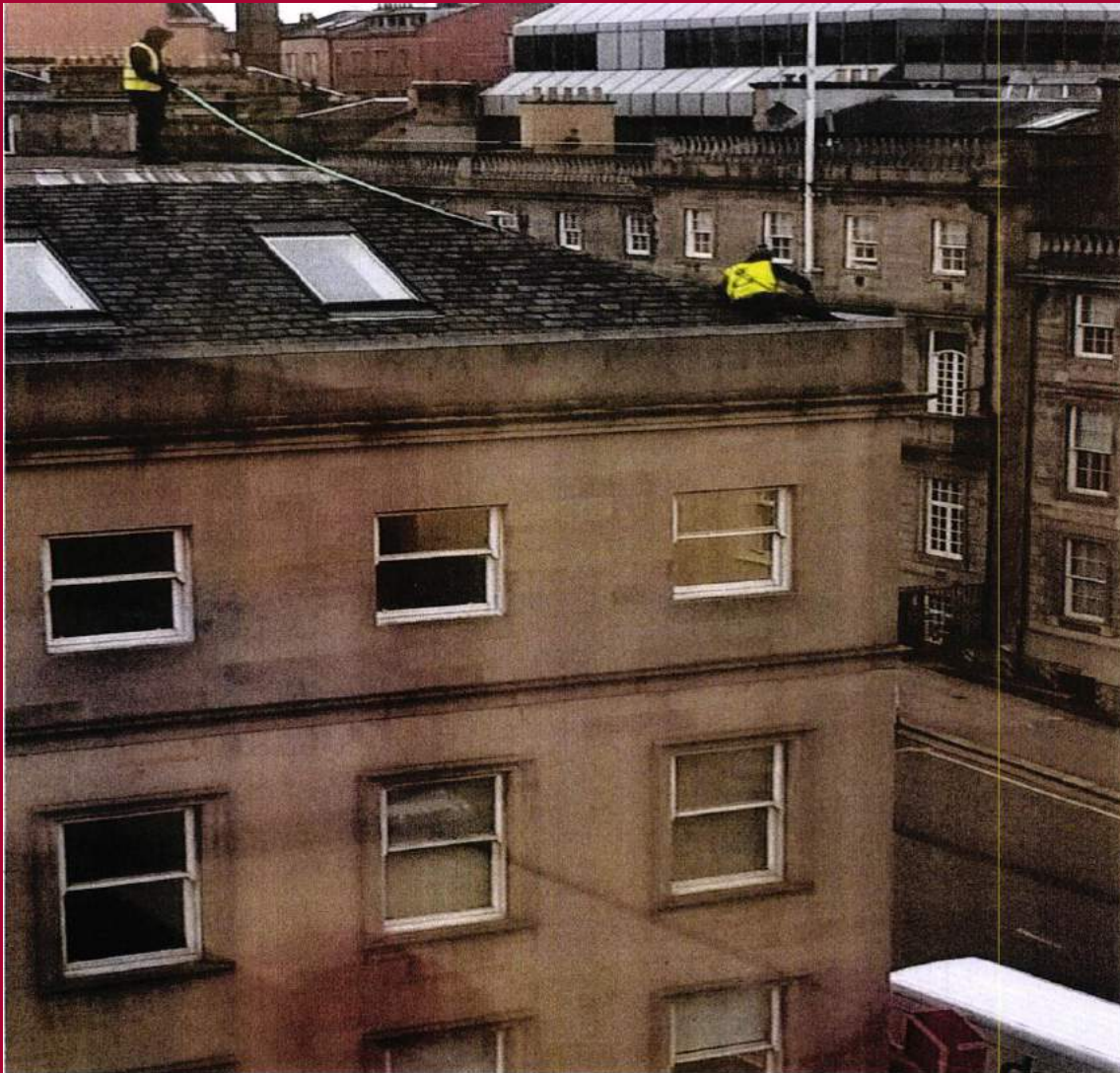
**Embedded CDM with traceback to clients and designers**



# Securing Justice

- **Aberdeen Bypass, £600K fatal, hit by excavator.**
- **Edinburgh, £600K, fatal, struck by dumper.**
- **Forth Crossing, £10K lifting accident.**
- **Glasgow, £4k, spread of asbestos.**
- **Ayrshire, £9633.00, struck by road roller.**
- **Glasgow City Centre proactive PR for unsafe roof work.**

# Proactive PR



# Inspection Initiatives



- **Four targeted inspection campaigns planned to deliver the majority of our proactive inspection work.**
- **May 2018 – London Refurbishment**
- **June 2018 – National Refurbishment**
- **October 2018 – National respiratory risks.**
- **February 2019 – London health and asbestos**

# Totals

|   |      |
|---|------|
| • Sites inspected                           | 2965 |
| • Contractors inspected                     | 3683 |
| • Sites where breach of law identified      | 1235 |
| • Sites where Notices served                | 984  |
| • Prohibition Notices (Health)              | 97   |
| • Prohibition Notices (Safety)              | 450  |
| • Improvement Notices (Health)              | 373  |
| • Improvement Notices (Safety)              | 217  |
| • Health breaches of law                    | 1158 |
| • Safety breaches of law                    | 1139 |
| • Breach identified on 41% sites            |      |
| • Notices served on 33% sites               |      |
| • 41% notices health - 59% notices safety   |      |
| • Health breaches 50% - Safety breaches 50% |      |

# Fire Safety





# Fire safety



# Fire safety



# Unsafe lifting





# Unsafe electrics



# Electrical safety





# Public protection



# Failure to control dust





# Use of a chainsaw ++++++



**Work at height, look closer.**





# Good things do happen

