

Major Projects Delivery Hub

Safety, health and environmental briefing

May 2015

Service avoidance campaign month 2 - controls



As we move into the second month of our campaign to help raise awareness of the risks associated with working near underground services we are going to focus on the role of the designers, client responsibilities and working with Statutory Undertakers.

The campaign will complement the existing raising the bar guidance; <u>B9 Underground</u> Service Avoidance

In Summary the resources and tools published on the microsite highwayssafetyhub.com this month are:

- There is a PowerPoint presentation on the notice periods of Statutory Undertakers
- A series of checklists devised by the USAG working group and aimed to be used by clients, designers and contractors to improve the control over works in the vicinity of underground services and reduce the number of strikes leading to injury and damage
- A document explaining the USAG
 Charter requirements and how Line search before you dig works
- A checklist prompting sites on a number of considerations around appointment and competence

Raising the Bar guidance

Updates to the Raising the Bar Guidance documents will be undertaken as necessary by the relevant champion for that topic. If you have a best practice improvement, issue or suggestion for one of the raising the bar topics please email:

Deliveryhubinbox@highwaysengland.co.uk

Current 'Raising the Bar' guidance documents are available here: www.highways.gov.uk

Highways england alerts:

No new alerts were issued this month. Previous Safety Alerts can be found here: www.highways.gov.uk

aimingforzero

HSE news IOSH skin cancer campaign

New findings have emerged regarding the risks of prolonged sun exposure from new research published by the Institute of Occupational Safety and Health (IOSH) as part of their No Time to Lose campaign.

The study has found in Britain alone:

- Five people a day are diagnosed with a work related skin cancer.
- Sixty people every year die from skin cancer caused by working in the sun.
- Skin cancer is the most common type of cancer in the world and sun exposure is the main cause of it.
- People who work outside are at much greater risk, they are exposed to up to
 90 per cent more ultraviolet radiation than indoor workers.

For further details please visit the IOSH website www.notimetolose.org.uk



(iosh)

CDM 2015 guidance published

THE Health and Safety Executive (HSE) has published guidance on the legal requirements of the Construction (Design and Management) Regulations 2015 (CDM 2015), which came into force on 6 April 2015, replacing CDM 2007. 'Managing health and safety in construction', which can be downloaded for free from the HSE website, is available to help anyone with duties under the Regulations.

http://www.hse.gov.uk/pubns/books/l153.htm



Date set for next health and safety conference

The next Highways England Health and Safety Conference will take place on 8th July 2015 in Milton Keynes. The theme of the day is Driving Forward Health and Safety. Over 250 people have been invited from 60 supply chain and major infrastructure client companies.

The aim of the conference is to provide delegates will an understanding of the following:

- The new 5 Year Health, Safety and Wellbeing Plan
- Highways England health and safety performance
- The lessons learnt from recent incidents and best practice
- Current safety initiatives (e.g. risk campaigns/ passport/incursions)
- Workshop common approaches to safety management
- Learn from others during lunch time poster presentations

Invites for the conference have already been sent out. However, if you would like to attend please send your name to Karen.jones@highwaysengland.co.uk who will add your details to the waiting list.

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Inadvertent Operation of Controls

In 2014 the HSE published the results of research into the inadvertent operation of controls on excavators and mobile plant (IOOC). During the course of this study the HSE interviewed a number of operators, and many said that they had either experienced this themselv es or had seen it happen on site, sometimes with serious consequences including fatalities.

As part of this initial research for the project, the Strategic Forum Plant Safety Group is inviting owners, operators and others to share their experiences or incidents at an Open Meeting on 17 June 2015. The meeting will take place at **Nuthurst Grange Hotel, near Birmingham - B94 5NL**. You can register for the Open Meeting using the link http://cpa.uk.net/iooc-project/

Lorry driver filmed reading book while driving along M60

A lorry driver has been caught reading a book while driving his lorry along the M60 motorway in Greater Manchester, by police officers patrolling in an unmarked HGV cab fitted with cameras

The driver was given a fixed penalty notice as part of a police crackdown on dangerous driving which included 50 motorists being stopped for using mobile phones.

For further details, please visit the BBC News website

Jail for motorist speeding through roadwork's

A motorist has been jailed after he ignored warnings and drove along the M1 when it was closed for road maintenance, putting workers in serious danger.

Leeds Crown Court heard the driver was going southbound from Dewsbury when he was diverted off the M1 at Junction 40 around 9pm on December 16th 2014, but as he approached the roundabout at the interchange he chose to regain the M1 via the southbound slip road, narrowly missing a traffic marshal who tried to stop him. The driver then drove south reaching speeds over 60mph for 2 miles until he found his path blocked ahead by around 30 men and vehicles working in the road.

The driver admitted dangerous driving and failing to provide a specimen. He was jailed for 15 months and disqualified for three years.

For further details please visit the highwaysindustry.com website

Construction firms struggling with skills gaps

A new survey has found that the shortage of skilled construction workers is among the main concerns of building industry chiefs around the world.

The research, by KPMG, showed that half of construction project owners had experienced difficulties with skills gaps.

Richard Threlfall, head of infrastructure, building and construction at KPMG, said the survey showed the UK was not alone in suffering from skills shortages and identified apprenticeships as a possible solution.

"We will only see a turnaround of poor performing contracts once we start seeing contractors and project owners adopt technology such as building information modelling (BIM) to enable more efficient planning, mandated apprenticeships to ensure skilled labour are bought up through the ranks, and more accurate planning of projects."

Just over 100 senior managers took part in the survey, which was carried out at the end of last year and mainly involved face-to-face interviews.

British Safety Council launches two new Health and Safety Videos

The British Safety Council and the European Agency for Safety and Health at Work (EU-OSHA) have developed two videos which explore issues around investing in health and safety to prevent losses.

Entitled 'Business benefits of health and safety' and 'Economic incentives for investing in health and safety' these videos are freely available via YouTube and accompany the British Safety Council's recent research report into the benefits of investing in health and safety.

With €570 billion wasted and 450 million work days lost each year across the EU, it is clearly in every employer's interest to take health and safety seriously. These videos present the costs of failure, the benefits of taking action to train workers.



Life's Orange

With unprecedented levels of work planned as we start to deliver the <u>Road Investment Strategy</u>, it's more important than ever that drivers feel safe and well informed as they approach, drive through and leave our work areas.

Following a study to really understand the behaviours of people driving through roadworks, our customers told us that sometimes they don't have a great experience because roadworks can be confusing due to incorrect information.

By bringing in behavioural experts on board, using our own customer panel and learning from other customer sectors such as aviation and rail, Highways England believe that they are about to deliver something that will be visibly different – and better – for their customers by:

■ Creating a clear 'corridor' for our customers to drive through. Using countdown strips at the start of roadwork's, a distinctive orange colour scheme – including for our road workers' personal protective equipment – and our new branding, to make it clear to customers that they are in our roadworks. Making signage aimed at customers easy to distinguish from signage aimed at road workers.

- Splitting the corridor into five "zones", with different kinds of information and messages displayed in each to make clear to road users what is expected of them.
- Making our signage clear by using research into how our customers read, process and act on information, as well as how we can mix different kinds of messages to make the environment richer and more effective. This includes using language and lettering that is easy to read and process, more use of pictograms/images, designing optimal signage layout which can be properly processed and acted upon and using electronic vehicle-activated signs to provide realtime information.
- Improving safety and reducing delays caused by broken down vehicles by providing emergency refuge areas, using gated and supervised access to work areas, improving recovery times by better understanding the recovery process, using motorbikes for faster recovery (when appropriate), and improving white-lining to make automatic lane detection systems in cars more effective.

This approach will hopefully lead to safer behaviours and higher levels of customer satisfaction as we create a more pleasant, more informed and more reliable journey.

The new customer experience initiative will be trialled on the following schemes in June:

- M1 between junctions 15 and 42 spanning over 100 miles, 6 projects and 3 different contractors
- A21 Tonbridge to Pembury a 2.5 mile stretch of single-carriageway trunk road being upgraded to dual carriageway
- M3 between junctions 2a and 8 1 major project and 1 NDD scheme
- A40 NDD area 2 bridge improvement



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This document is also available on our website at www.highways.gov.uk

If you have any enquiries about this publication email ha info@highways.qsi.gov.uk or call 0300 123 5000*

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