

New Training for Night Workers

As part of the on-going work to deliver action 62 of Highways England's 5 year plan, to 'Review current training afforded to those working at night and deliver improvements where required.'

A toolkit of training materials on fatigue and night time working is being developed. The toolkit includes:

- Power point presentations for Manager, Supervisors and Operatives,
- Posters and factsheets
- Links to videos
- Health and safety executive and industry guidance

A draft of the proposed toolkit can be found at:

<http://www.highwayssafetyhub.com/night-worker-training-draft.html>

Hub Fatal Risk Campaign – Overhead Hazards April 2016

Month three (April 2016) of the current campaign is aimed at raising awareness on the purpose, benefits and use of overhead protection in a highway working environment. The campaign includes tool box talks, posters, videos and reference material including:

- Raising the bar 7;- Overhead structure and services protection
- Key learning - Following an electrical discharge that occurred on a smart motorway scheme
- Use of an electronic perimeter warning system
- Key learning - Following injury to the operator of a wheeled excavator, after striking an over-bridge



More information can be found at:
<http://www.highwayssafetyhub.com/overhead-hazards.html>

Best Practice Guidance for Delivery Driver Induction



The Delivery Hub health, safety and environment
Raising the bar 23
Site inductions

Raising the Bar document 23 (Site Inductions) has been updated in March 2016 as part of H&S 5YP Action 41. The revised document improves the:

- Quality of delivery driver and plant/vehicle maintainers inductions
- Identifies the layers that make up a typical full induction which can include; the initial induction, pre-shift briefings (DABS – daily activity briefings) and potentially behavioural based safety (BBS) training.
- Future updates will include the proposed Highways England H&S passport scheme. Additional information on this topic will be provided in future additions of the newsletter.

More information can be found at: <https://www.gov.uk/government/publications/health-and-safety-for-major-road-schemes-site-inductions>

Send your best practice, alerts and news to SmartMotorways@highwaysengland.co.uk

Highways England “Hazard Identification” Training



A Thank you message from Jeremy Bloom, Regional Investment programme Director, included the following quotes:

- “Feedback has been incredibly positive and those who have attended have commented on the excellent quality of the training material and the delivery style of the bmJV staff who led the sessions, making it accessible to those with very limited H&S experience”
- “This is a significant step for us to up skilling our staff and helps us to meet both business and personal objectives relating to health and safety awareness, better equipping the team for working on site themselves and in understanding the working environment of our supply chain colleagues”

The health and safety team based at the M1/J39-42 scheme delivered a series of half day training sessions to over fifty Highways England personnel, on hazard identification, using Virtual Workplace (Mission Room)

Attendees have been able to see at first hand, the benefits of using the Virtual Workplace technology for learning, as a planning tool for existing and new work locations, for briefings to teams before, during and after work tasks are completed.

IOSH Issue Silica Taster Pack

Research suggests that in Britain nearly 800 people die a year from lung cancer caused by breathing in silica dust at work. In the European Union, around 7,000 cases of lung cancer are caused by this carcinogen annually. Worldwide, it's estimated that millions of employees are exposed to silica dust.

Silica dust is created when the 'crystalline silica' in materials such as stone, mortar or tiles is broken down and released. It occurs when products are drilled, sawn, cut, grinded or sanded causing disturbance of the silica content.

IOSH have released free resources which provide information on silica dust, and how to control it.

The resources include factsheets, posters, leaflets, case studies and an online quiz to enable communication to the workforce and the reduction of ill health.



More information can be found at: http://www.notimetolose.org.uk/Free-resources/Silica-pack-lite-version.aspx?sc_campaign=5741BD62DA8D4A81BF6F48E1C130536A

Institute of Advanced Motorists Launch Free Motorcyclist Skills and Safety Riding Assessment

Every motorcyclist in the UK is being offered the unique opportunity of a free 60 minute skills and safety riding assessment, courtesy of the Institute of Advanced Motorists (IAM), between the 7th March and 30th June.

The organisation has embarked on its biggest ever free giveaway to riders to coincide with the start of spring and the beginning of the bike racing season.

Many riders across the country will be getting their bikes out of the garage, after a long and wet winter. Many know their bike needs a once over before it's safe to ride – but do they consider whether their riding might too be showing signs of wear and require further training. Further training can vastly increase enjoyment and riding skills. More information can be found at: <http://www.iam.org.uk/ridefree>

Highways England Alerts:

- HE 171 - Lifting Lug
- HE 172 - Cutting Slope Failure
- HE 173 - Lighting Cover Failure
- HE 174 - Falls From Vehicles

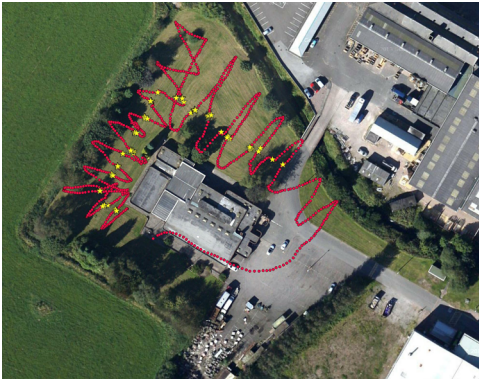
Previous Safety Alerts can be found at: <http://www.highwaysafetyhub.com/alerts.html>



WORKING TOGETHER TO BEAT OCCUPATIONAL CANCER



Change in Technology Use and Training Reduces Service Strikes in Area 10



As part of the area 10 contract supported by Balfour Beatty and Mott MacDonald an improvement project was undertaken to reduce the amount of service strikes that were being realised on the scheme. Following the trials the Area 10 team took the decision to purchase 20 EZiCat I750 models and deploy them across the contract. As part of the deployment 120 members of the team were trained in the correct use of the equipment.

The initiative has resulted in:

- GPS data capture to determine the time and date of use, the user identification and the detection modes used
- Improved detection capability

- The tracking of GPS positioning of the equipment whilst in use and storage of data
- The device also enables operators to determine the depth of the buried utility
- The initiative has seen a significant reduction in service strikes with no recorded incidents whilst using the system by the trained workforce since November 2015 and has also reduced:
 - Lost production, workforce downtime and delays to works
 - Costs arising from utility repairs
 - Reduced traffic management required
 - Investigation time by Health & Safety department

Sample product information can be found at:

<http://www.cabledetection.co.uk/>

Change to the Hazardous Waste Regulations

The Hazardous Waste Regulations are changing (applies to England only) from the 1st April 2016:

1. Sites will no longer need to register as a hazardous waste producer
2. The format of the unique consignment note code will change
3. Only 2007 SIC codes (or NACE) can be used on consignment notes

These changes are part of the 'Cutting the Red Tape Challenge' where the government is seeking to



reduce the amount of administration for businesses and remove regulations that do not add value.

For further information refer to the Environment Agency website:

<https://www.gov.uk/dispose-hazardous-waste>

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