

Construction and Maintenance Health, Safety and Wellbeing Briefing December 2015

Plant and road vehicle interface campaign

The current series of campaigns is focussing on Plant and Road vehicle interface. The third month (January) is specifically focusing on vulnerable road users.

In 2014 21,287 cyclists were injured in reported road accidents, including 3,514 who were killed or seriously injured. 92% of these incidents involved another vehicle. Despite action taken to reduce these figures, the number of cyclists reported to have been killed or seriously injured has actually increased slightly in recent years.

Many national campaigns have been produced which have focussed on vulnerable road users, particularly cyclists. This campaign has been developed by our delivery partners to raise awareness of some of the work already done and promote initiatives and innovations that have been developed within the highways industry to reduce the risk.

Material to assist you in raising awareness and with your briefings can be found at:

www.highwayssafetyhub.com/plant--roadvehicle-interface.html





Highways Agency Alerts:

HE162 – Dumper Overturn

HE163 – Blue Sheathed Cable

HE164 – Employee Shot at

HE165 – Rebar Stability Update

HE166 – Vehicle Safety

http://www.highwayssafetyhub.com/alerts.html

Raising The Bar 14 Slip, trip, fall – November 2015

Raising the Bar 14 Slip; trip; fall issued June 2013 has been revised and updated in line with current best practice.

For further details and to view the updated document please click on: https://www.gov.uk/government/collections/health-and-safety-for-major-road-schemes-raising-the-bar-initiative



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

M1 Junction 19 Improvement Scheme: A14-M1 northbound link OPEN

Sunday 13th December, saw the opening of the M1 Junction 19 Improvement Schemes third free-flow link road connecting the westbound carriageway of the A14 with the northbound carriageway of the M1.

In total, the 1050 metre long link road comprises of a 7.3 metre two lane carriageway, the road climbs by 21.5 metres before passing over a new 280 metre long overbridge which carries the link over the M1 motorway, the new viaduct incorporates approximately 1860 tonnes of steel, 1060 tonnes of rebar, 36 bridge beams and 224 structural piles (13-21 metres long).

The opening of this link, 3 months ahead of the programme, will de-risk the remainder of the programme towards completion next autumn.

The accomplishment underpins the Skanska principal scheme objectives to improve safety for the travelling public and make journeys more reliable.

In the same month, the project team have also donated £1500 to the Derbyshire, Leicestershire and Rutland Air Ambulance bringing total contributions to over £4000 and also held a project update exhibition for local residents.





Joint initiative delivers product data and templates in readiness BIM mandate

A JOINT initiative between the Construction Products Association (CPA), BIM4M2, the Chartered Institution of Building Services Engineers (CIBSE) and NBS has been formed to provide consistent product data parameters and templates, to allow manufacturers to prepare their product information in readiness for the Government's April 2016 Building Information Modelling (BIM) mandate.

Each template defines the minimum information that is required for UK Government BIM projects and by using the templates manufacturers will be able to supply product information in a form that aligns with the UK's Level 2 BIM requirements.

The templates will be maintained and developed to support the evolving needs of a digital construction industry and to ensure product parameters align with the requirements of relevant European and international standards.

The templates and common product data parameters will be made available on both the CPA and NBS BIM Toolkit websites as well as the existing CIBSE website, and the initiative will engage with other industry groups, including the wider BIM4 Communities and trade associations, to ensure industry product data requirements continue to be supported.

For further details please view: http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproducts.org.uk/ http://www.constructionproduct-data-para/ http://www.constructionproduct-data-para/ http://www.constructionproduct-data-para/ http://www.constructionproduct-data-para/ http://www.constructionproduct-data-para/

http://www.cibse.org/knowledge/bim-building-information-modelling/product-data-templates

https://toolkit.thenbs.com/

A1 Leeming to Barton – Prince Michael International Road Safety Award

Collaboration between Contractors Carillion Morgan Sindall JV, North Yorkshire Police, Highways England and Redspeed International has resulted in the formation of a working group which has established a five point change process to nurture a step change in the cultural behaviour of large goods vehicles (LGV) whilst travelling through traffic management. The collaboration is proving to be successful with a 94 % reduction in width and weight violations through roadworks and has been recognised as Highly Commended and presented with a Prince Michael 2015 International Road Safety Award for achievement and innovation to improve road safety. The presentation took place on the 8th December at the London Savoy Hotel.

The five point change process consists of;-

- 1. Portable message signs warning of new enforcement methods in the roadwork's
- 2. Warning leaflets to key truck stops and services
- 3. Collaboration with the Road Haulage Association
- 4. Letters to haulage organisations with option tofeedback any actions or learning
- 5. A non-endorsable fine (fixed penalty notice) and further North Yorkshire Police intervention





British Precast launches new 'Safeprecast' website and app to share health and safety information

BRITISH Precast has launched a dedicated health and safety website and app for the precast concrete industry.

The free resources will make key health and safety information easily accessible for everybody who works within the precast concrete sector. Users will be able to access information either via office-based systems, laptops or mobile devices via a dedicated app.

The 'Safeprecast' website and app will provide instant access to content such as incident alerts, industry guidance, safety videos, latest innovations, toolbox talks and much more.

In addition to content generated within the precast concrete industry, users will also be able to learn from the experience of other sectors within the mineral products industry.

Users will be alerted either via the app or by e-mail when any new content has been added.

For further details please view the safeprecast website: www.safeprecast.com



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