



Welcome to UK News Feb 3rd 2016  
your weekly update from around CEMEX UK

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## BEING THE BEST FOR FAMILIES

### Cutting Disc Failure



An employee was very fortunate not to have been more seriously injured whilst cutting some steel when a 230mm cutting disc being used in a hand held grinder broke away from its centre hub. The disc struck the employee's cheek at high speed causing cuts and grazes to his face.

Please read the attached Alert (or download it from the download section of the UK News website [www.cemexuknews.co.uk](http://www.cemexuknews.co.uk)).

Please consider how close our employee was to suffering a very severe injury. This is the second Alert we have issued this year regarding the potential risks associated with the use of hand held grinders and follows several incidents reported across CEMEX in recent years.

Hand held grinders can be very useful tools; however, it is important that they are only used by trained, competent, authorised people who are aware of the pre use inspections that are required, the necessary precautions to take and who are equipped with the appropriate personal protective equipment, including goggles and visors.

Please discuss this Alert with all relevant personnel including contractors, and consider the Key Review Points to ensure we avoid any further injuries. Please also post the Alert on relevant noticeboards.



## BEING THE BEST FOR CUSTOMERS

### From Little Acorns



Last month Hull Readymix had the pleasure of completing its largest pour to date with 150m<sup>3</sup> going out to a new Aldi and Home Bargains site in the city. The pour was split over 3 days



and after a couple of teething issues (one broken wagon and very wet aggregate) we serviced the customer to their requirements.

The day after Flexidig, who we supplied the concrete to, contacted us to quote for 1,000m<sup>3</sup> to another site in Hull. All going well this could develop into a brilliant partnership in the city.

### All's Well For Composite Design



Yesterday we undertook a 200m<sup>3</sup> pour for a steel deck at Perth College. The client, Composite Design from Northern Ireland, requested we start the pour at 6.00am as this would enable them to get a finish on the slab when there was still a bit of day light and to try and beat the volatile Tayside weather. Concrete was all in place by 2 in the afternoon. A job very well done.

Composite's engineer on the site took time to congratulate CEMEX for a great job with excellent service - Best for Customers.

### Beating The London Traffic For Laing....



Tuesday saw Readymix London undertake a time critical 750m<sup>3</sup> pour to military precision in probably London's busiest area for traffic and arguably the busiest road in that area - City Road. Nigel Bateman takes up the story: "It seemed that every conceivable challenge that could be thrown up at us did. Laings were not allowed to pump until 8.00am because of the local residents. There was absolutely no room to manouvre as the last load had to be placed by 5.30pm and the

entire site cleared by 6pm.

In a pre-site meeting held before Christmas we informed the customer how this could be achieved, pointing out that in our experience they needed everything on the day to go well because any traffic incident would make it impossible for anyone to get to the site. Laings were left in no doubt that this was a hell of a risk to them, but if anyone could pull it off we could!

A plan was formed and it was agreed that they would bring in pumps at 7.00am, quietly set them up and confirm the pour the night before allowing us to start loading at 7.00am. We could load 26 trucks before 8.00am from four different Plants and they had to have the correct rated pumps to start pumping at 8.00am and off load all these within one hour, giving us chance to get ahead. We kept a very close eye on our tracker system here as the road had to be constantly managed - we did not want too many vehicles on site but had to have enough in case of a road closure so we could keep pour alive.

With all the planning and a fair amount of luck on the day (there were no major traffic incidents) meant the pour was finished by 3.00pm! The customer was over the moon and now expects Friday's pour to go as well - same time same amount. We have done pours three times as big as this without any real thought but this one was a real challenge - fingers crossed for Friday now."



## BEING THE BEST FOR SHAREHOLDERS

### Glimpsing The Future



Matt Saunders, Product Support Advisor, had a terrific day at Aston Villa last week at the RIBA's 'BIM Uncovered' seminar. There were many excellent insights provided in to the future of digital building design and maintenance as we edge towards Level 2 BIM implementation by April 2016.

Matt commented: "Whilst it would be disingenuous to suggest that the initiative is not without its skeptics and dissenting voices (nobody likes change, least of all architects), there is a discernible inertia and appetite for change within the industry to move to a more inclusive design approach; one that not only

contains data which can be useful at inception and in the design, construction and handover phase, as well as over the lifetime of the building.

CEMEX's involvement at this critical stage demonstrates, as always, that we are well across the implementation of BIM into all centrally funded government contracts by April this year, and ensures we remain at the cutting edge of our industry."

## BEING THE BEST FOR COMMUNITIES

### Iron Age Haul And Burial Sites At Griffins Farm



Iron Age artefacts and three ancient graves have been found during archaeological investigations on our site at Griffins Farm. The investigations are part of the conditions of our planning application to open the new quarry in 2018.

Over the past two months a Team of archaeologists from Cotswold Archaeology, working under the supervision of CEMEX's Projects Team, have conducted a site investigation of an area of farm land adjacent to the A426 Dunchurch to Southam Road known as Griffins Farm.

Owen Amer, Project Engineer, explains: "During the first few days of the investigation we found Iron Age artefacts consisting of building materials, pottery and fragments of human remains. Just before Christmas we uncovered a burial site that consisted of three graves one of which contained the remains of a female adorned with a glass necklace. Other artefacts found with the body included a knife, broach, belt buckle and a number of coloured (Red & Black) gaming discs that resembled the pieces used in the game of chequers. This find was later identified as being from the Pagan Saxon era (500AD) and considered to be of significant archaeological interest. Due to their proximity, all the graves were lifted at the end of last year and the artefacts removed for further investigation."

Materials from the new quarry will be processed and transported by overland conveyor under the A426 to the main works in Southam Quarry.



## The Next Generation Tour Molesey



Year 6 pupils from Hurst Park Primary School recently visited the restored Island Barn Aggregates Molesey Reservoirs Nature Reserve as part of their curriculum on habitats. Molesey Reservoirs is a restored wetland with areas of open water, reed bed, meadow and scrub woodland.

Despite the blustery weather the children were very excited to explore the part of the site that they can see from their classroom window. Afterwards Deputy Head teacher, Mr Lee Beresford, commented: "The children had a great time and are already writing

about their visit in the classroom."

The pupils hope to re-visit the site in summer to compare the site's features between the seasons.

The restored site at Molesey is an important one for many species of wildfowl; at one recent count 176 Coot, 107 Tufted Duck, 105 Wigeon, 66 Gadwall, 54 Pochard, 24 Little Grebe, 22 Teal, and 12 Shoveler and 28 children.... were recorded amongst others.

## School Road Safety Talk



On Thursday 21 January Sharon Baker and Hitesh Patel presented the CEMEX Road & Cycle Safety roadshow to Eaton House School in Clapham. Sharon visited the school before Christmas and spoke to the Head with a view to present a presentation to one of his classes. Once he had seen it he was so impressed that he wanted it to be shown to the whole school!

Sharon explained:

"Although a little

apprehensive I agreed. The presentation is designed to be interactive but as I had to show it to the whole assembly of 210 children this was a little difficult, however, the boys got quite involved and were very enthusiastic and some of the films got quite a reaction even from some of the teachers.

We gave out some goodies which included Hi-Vis vests for the older boys. I think the message of CEMEX Road Safety came across very well and hopefully will help everyone stay safe."



## Short Term Road Closure



Starting Weds 3<sup>rd</sup> Feb the A428 outside the Rugby Cement Plant will be closed for repair and it is due for completion this Sunday. The Plant has put measures in place to avoid disruption to business but if you live in the area beware of congestion.





## BEING THE BEST FOR EMPLOYEES

### Roadshow Success....



Over 700 of you went to the 10 roadshows last week which saw Jesus and the Team travel 1,500 miles in 5 days! The main message for 2016 is 'pass the baton safely'... so that we can reach our CVA+ goal in 2016.

Our finish line is in sight and after a five year 'race' we are now on the final lap.

If you couldn't make the roadshows don't worry, there is a chance to see Jesus's presentation via a video link. The link is on Shift, along with the slides in the Open Line to Jesus section.

The link will also be emailed out to everyone.



### Internal Vacancies

IVC Ref	Position	Company	Location	Closing date
024-01-2016	Plant Supervisor	Readymix Northern	York Concrete Plant	11/02/2016
025-02-2016	Technical Proposals Manager	National Commercial Development	Rugby Office	09/02/2016
026-02-2016	Multi Skilled Operative	Aggregates Northern	Leyburn Coating Plant	26/02/2016



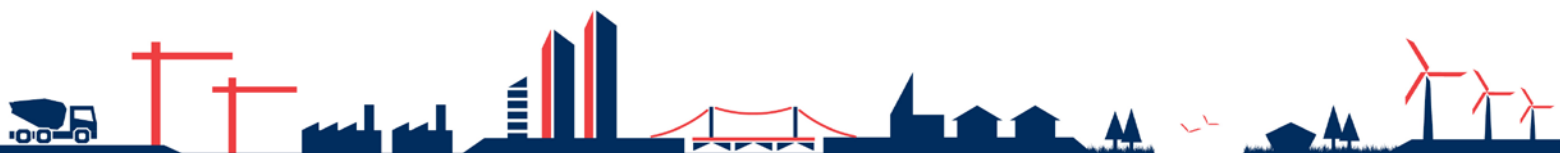
For further details on other roles and a full listing of other vacancies, together with information on how to apply, please log on to CEMEX Shift > My Services > Internal Vacancies>New IVCs.

**We would love to hear from you for the next edition**

To send us a story: either click on 'submit a story' on the UK News website or email [gb-communicationsandpublicaffairs@cemex.com](mailto:gb-communicationsandpublicaffairs@cemex.com) or call us on 01932 583 217/006

If you can, please include a photo too (taken in super fine landscape setting and saved as a jpeg.) Thank you.





## CUTTING DISC FAILURE

### Details of Incident

An employee was very fortunate not to have been more seriously injured whilst cutting some steel, when a 230mm cutting disc being used in a hand held grinder broke away from its centre hub. The disc struck the employee's cheek at high speed, causing cuts and grazes to his face.

### Key Findings

- The disc was not purchased by the site, it had been obtained via a contractor. It was only 1.9mm thick and had exceeded the manufacturers warranty expiry date
- The employee was wearing safety goggles, but not a full face visor
- He had received training in the use of abrasive wheels and the work piece was securely clamped

### How Could This Incident Have Been Avoided?

- Arrange for the steel to be pre cut off site
- Use an alternative / better method of cutting
- Ensure discs are in good order, know how they have been used / stored and their expiration date
- Check discs thoroughly for defects before use
- Ensure the rpm rating of the disc is not exceeded
- Avoid the use of 1.9mm thickness discs
- Use cutting discs with great care; the force applied should be minimal and from directly above the cut being made
- Wear a full face visor and goggles

### Key Review Points

- Ensure Safe Systems of Work are in place for the use of hand held grinders
- Limit their use to authorised / competent personnel
- Purchase the right discs for the task and store them correctly
- Use the necessary PPE for the task, in this case goggles and a visor



Task being undertaken

#### Look after yourself and each other

Don't let anyone act unsafely, always stop unsafe practices.

#### Personal Protective Equipment

Always wear the correct PPE.

#### Tools and Equipment

Use the right, well maintained, tools/equipment for the job. Never make do.

#### Safe Systems

Follow safe systems of work, site rules, signage and traffic signals.