



## The ICM – *keeping you informed*

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### October 2018

#### London Build 2018 on October 23<sup>rd</sup> -24<sup>th</sup> at the Olympia



David Jones, MConstM, our Director of Education & Training has been Offered to speak at the Skills Hub a 45-minute workshop slot and will be chairman of the whole Skills Hub event on the first day 23 October, that will also give him the opportunity to open and close the event with appropriate remarks too

### ICM CDM Competence Registry

It Is located on the Home page of our WEBSITE  
Click the ICM CDM competence registry and follow the directions.

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### Smartphones



Willmott Dixon workers see through concrete with smartphones Willmott Dixon is trialling new software which allows site staff to see through walls using their smartphones.

The Dalux Field App software has been imported from Denmark and used on four Willmott Dixon sites ranging in value from £4m – £25m. It shows 3D construction models with augmented reality on smartphones. Users simply point their phones at a part of the project and it will show a mix of reality and the 3D model. Willmott Dixon digital manager Andrew Gamblen said: “The technology is absolutely brilliant.

It is very easy to use and can be accessed on a large number of devices – making it much easier for everyone on-site to visualize exactly what we are building. “The workers on-site are excited. Even though not all are using it every day, they still check each time something has been installed and see if there are any issues. “They no longer have to run back and forth to the office.”

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### Health & Safety

Thirty-eight construction fatalities last year in Construction continues to be the industry that accounts for the most workplace fatalities although agriculture and the waste sector remain more dangerous environments. Latest statistics from the Health & Safety Executive show that there were 38 fatal injuries to construction workers recorded in the year to 31<sup>st</sup> March 2018, accounting for the largest share of any industry.

This was in line with recent trends: over the past five years the average number of construction fatalities has been 39. This is around four-times as high as the all-industry rate, but it is considerably less than the rate in either agriculture or waste & recycling, despite accounting for a greater number of cases than

these sectors. Across all industries, the provisional annual data for work-related fatal injuries revealed that 144 workers were fatally injured between April 2017 and March 2018 (a rate of 0.45 per 100,000 workers).

The three most common causes of fatal injuries across all industries continue to be: workers falling from height (35); being struck by a moving vehicle (26); and being struck by a moving object (23). Together these account for nearly 60% of workplace fatal injuries in 2017/18. Mesothelioma, contracted through past exposure to asbestos and one of the few work-related diseases where deaths can be counted directly, killed 2,595 in Great Britain in 2016. The current figures are largely a consequence of occupational asbestos exposures that occurred before 1980, the HSE said.

For further details, see [www.hse.gov.uk/statistics/fatals.com](http://www.hse.gov.uk/statistics/fatals.com)

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## London

This 50-storey tower in Nine Elms is being built by Multiplex, which [took over as main contractor](#) after previous contractor Lendlease failed to agree terms with developer Nine Elms Property.



A wholly owned subsidiary of developer Damac International. Multiplex has taken on the job for £240m – the latest in a string of high-profile project wins in London and just down the road from another of its major projects, One Nine Elms. Aykon London One is being pitched as high-end residential, with apartments designed in conjunction with Versace Home.

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## Brickworks

Forterra, formerly known as Hanson Brick

Brickworks to get £95m expansion is planning to redevelop its site at Desford in Leicestershire. Forterra is planning a £90-95m investment at Desford more than doubling production capacity from 85 million bricks a year to 180 million bricks a year. The proposal is almost finalised, with the intention for the existing plant to remain operational until the new facility, which is to be built alongside, is completed. Subject to planning approval, it is anticipated that the new plant will be commissioned in late 2021. Chief executive Stephen Harrison said: “ “We have chosen redevelopment of the Desford site as the favoured option of those considered as it enables us to replace the existing plant with a larger modern facility, providing both additional capacity and the benefit of a lower production cost. This will give us the flexibility to continue to serve our customers and meet their requirements as the market grows. “The project is a key part of our strategy to grow our core business and pursue manufacturing excellence. The first phase will consist of two 16-storey blocks designed by DLG Architects, sitting alongside new public realm as well as 9,000 sq. ft of co-working space within the wider masterplan. Once completed, the homes will be managed for the long-term under Caddick’s Mode brand, with a 24-hour concierge service and round-the-clock maintenance provided.

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