



### 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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### CITB forecast: Construction set for growth despite Brexit uncertainty

Over 150,000 construction jobs are set to be created over the next five years despite Brexit uncertainty and Carillion's collapse, a new forecast from the Construction Industry Training Board (CITB) reveals.

- Infrastructure and housing best performing sectors
- Carpenters, process managers and professional staff all in demand

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### 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 Executive

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.htm](http://www.hse.gov.uk/statistics/fatals.htm)

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### Southampton

Work is underway on a £5.3m expansion of a Southampton primary school to raise the number of special education needs (SEN) school places in the city.



A ground-breaking ceremony marked the start of work

Morgan Sindall are creating a new two-storey block, with eight new classrooms, a dining hall and a sports hall at Springwell School in Thornhill

The project, for Southampton City Council, is expected to be completed in time for the start of the 2019 academic year.

Morgan Sindall's project partners include architect HGP, structural engineer Scott White & Hookins and programme management consultant Faithful+Gould.

This is the second phase of expansion works to the school, which will eventually mean Springwell will have 26 classrooms by 2021.

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### Cumbria

Liebherr crane becomes Sellafield's tallest structure A tower crane has been erected to a height of 152 metres at the Sellafield nuclear power plant in Cumbria to assist bring down a redundant chimney stack.



The Liebherr crane, the highest structure ever built at Sellafield, will begin work this autumn to remove and lower chunks of the chimney cut out using diamond wire saws. It has been erected on specially commissioned piled foundations and is tied to the stack in three places.

The decommissioning is being carried out by the ADAPT consortium, comprising Arriva, Doosan and Atkins, for the Nuclear Decommissioning Authority (NDA). The Windscale Pile One chimney, with its distinctive top-heavy appearance, has dominated the Sellafield skyline for nearly 70 years. reactor in 1957, the sky-high filters captured an estimated 95% of the radioactive dust created.

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