

## NEWS

### NEW STANDARD FOR RECYCLING FRESH CONCRETE



A new [ASTM International standard](#) will help manufacturing plants better recycle returned fresh concrete, supporting the growth in sustainable construction practices. The new standard (C1798, Specification for Returned Fresh Concrete for Use in a New Batch of Ready-Mixed Concrete), developed by ASTM's committee on concrete (C09), covers process, verification, and record-keeping procedures for such recycling. "Quite simply, this standard recognizes unused concrete in a fresh state as a potential ingredient for a new concrete batch" says ASTM member Rich Szecsy, president, Texas Aggregates and Concrete Association. [CLICK HERE](#)

### SMARTER CONSTRUCTION SOLUTIONS



An article by Construction europe, covering the concrete dialogue conference organized by The Concrete Initiative .

[CLICK HERE](#)

### SUPPORTING STUDY FOR THE FITNESS CHECK ON THE CONSTRUCTION SECTOR



This study is intended to support the European Commission's Regulatory Fitness and Performance Programme (REFIT) Sectorial Fitness Check of the Construction Sector, expected to be published in the spring of 2017. [CLICK HERE](#)

### UP TO 14,3 M TONS OF CONCRETE FOR BORDER TRUMP'S WALL

Many challenges accompany President Donald Trump's plan to build a wall between the US and Mexico, including its vast length, open desert that would necessitate new roads be built and, of course, paying for it.

A solid wall 35 feet tall and 10 inches thick, for example, would need up to 14.3 million tons of concrete, says the Portland Cement Association.

[CLICK HERE](#)

### THE CSC CERTIFICATION SYSTEM IS ONLINE



The Concrete Sustainability Council (CSC) is launching a global responsible sourcing certification system designed to help concrete, cement and aggregates companies in an environmentally, socially and responsible attitude.

[CLICK HERE](#)



9. Hazır Beton, Çimento, Agrega, İnşaat Teknolojileri ve Ekipmanları Fuarı

9<sup>th</sup> Ready Mixed Concrete, Cement, Aggregate, Construction Technologies & Equipment Exhibition



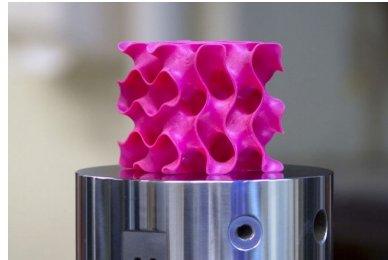
**Nisan 13-15 April 2017**  
İstanbul Fuar Merkezi / Istanbul Expo Center  
Salon/Hall 9-10-11

## TECHNOLOGY

### TECHNOLOGY POTENTIALLY DISRUPTING THE CONSTRUCTION INDUSTRY!

New survey methodologies and building techniques as well as innovations around BIM data and 3D models making the construction site safer, more efficient and even remotely accessible. Last year are marked a breakthrough for technology in building sites. Here's a look at some of the breakthroughs that you may see on a construction site in the near future. [CLICK HERE](#)

### ULTRALIGHT SUPER MATERIAL IS 10 TIMES STRONGER THAN STEEL



The new super-material is made up of flecks of graphene squished and fused together into a vast, cobweb-by network. [CLICK HERE](#)

### THE HIDDEN STRENGTHS OF UNLOVED CONCRETE

Nearly 20 years ago, poor families in Coahuila state in Mexico were offered an unusual handout from a social programme called Piso Firme.

It was \$150 (£118) worth of ready-mixed concrete. Piso Firme means "firm floor", and when economists studied the programme, they found that the ready-mixed concrete dramatically improved children's education. [CLICK HERE](#)

## UPCOMING EVENTS

### DDR EXPO 2017 June 14 –16, Brussels



DDR Expo 2017 is the very first European trade fair specialized in **demolition, decontamination and recycling**. Bringing together the world of the demolition, decontamination and recycling trades, the DDR Expo 2017 is organized by EDA, (the European Demolition Association) in partnership with EDI (the European Decontamination Institute), with the support of the National Associations and institutions.

[www.ddrexpo.com](http://www.ddrexpo.com)

### INTERNATIONAL CONFERENCE FIBRE CONCRETE 2017

September 13-16, Prague



The conference will provide a platform to share knowledge on fibre reinforced concretes, textile concretes and ultra-high performance concretes regarding material properties and behaviour, technology procedures, topics of long-term behaviour, creep, durability; sustainable aspects of concrete including utilisation of waste materials in concrete production and recycling of concrete.

[Concrete.fsv.cvut.cz/fc2017](http://Concrete.fsv.cvut.cz/fc2017)

### EUPAVE WORKSHOP February 23 2017 , Brussels

3<sup>RD</sup> WORKSHOP on the best practices in concrete paving. Title: "The right concrete mix for the right surface".

[CLICK HERE](#)

### FIB SYMPOSIUM 2017



The Dutch Concrete Association and the Belgian Concrete Association jointly organise the fib Symposium 2017. The event will be held from 12th until 14th June at the MECC in Maastricht.

[fibsymposium2017.com/](http://fibsymposium2017.com/)