

# Technical Seminar

5<sup>th</sup> November 2024

09.00 – 16:00

Elland Road, Beeston, Leeds, LS11 0ES

The Yorkshire Region are pleased to host a face-to-face technical event dedicated to new and novel technologies for concrete. Presentations will include current and new technologies to reduce carbon footprint. There will be opportunities for discussion and networking throughout the day. A buffet will be provided at lunch as well as refreshments throughout the day.

## **Presenters**

### **Darren Marchment - Major Accounts Director (Low Carbon Materials).**

Low Carbon Materials (LCM) is a climate tech company, focusing on developing low-carbon, next-generation construction material alternatives in the race to Net-Zero. Products have been developed to decarbonise the built environment within concrete products and also to enable road resurfacing or road construction projects to become net-zero through inclusion within asphalt pavements.

### **Chad Mahoney Regional Commercial Director, EMEA (Carbon Cure)**

CarbonCure provides CO<sub>2</sub> utilization technology to mineralize CO<sub>2</sub> by injecting during the mixer process which enables carbon reduction while maintaining performance.

### **Simon Boulter/Geoff Richardson/Thomas Atkinson (Cemblend/Hoffmann Green)**

Cemblend is activating the change in the built environment by supplying decarbonated cement made from 0% clinker. By not using clinker Hoffmann Green are able to produce a cement substitute with 25% of the CO<sub>2</sub> of traditional Portland Cement. This presentation will introduce you to the Hoffmann Green production processes before demonstrating real life UK concrete applications.

### **Material Evolution – Professor David Hughes**

Professor David Hughes is the Chief Scientific Officer at Material Evolution leading the R&D team to create ultra-low carbon cement. David is an expert in the circular economy with a strong focus on industrial digitalisation, leveraging his expertise in low-carbon and sustainable material science and associated enabling circular business models to develop innovative solutions for a greener future. David is also Associate Dean for Research & Innovation at Teesside University. He leads the cross-institutional NetZero research theme and Circular Economy and Recycling Innovation Centre (CERIC).

Material Evolution will present the key learnings from their £7.6m Mevocrete project including developing a groundbreaking carbon neutral cement and results from its demonstration projects.

**The cost for each delegate is £60 + VAT**

For further information, please contact The Concrete Society: 01276 607140

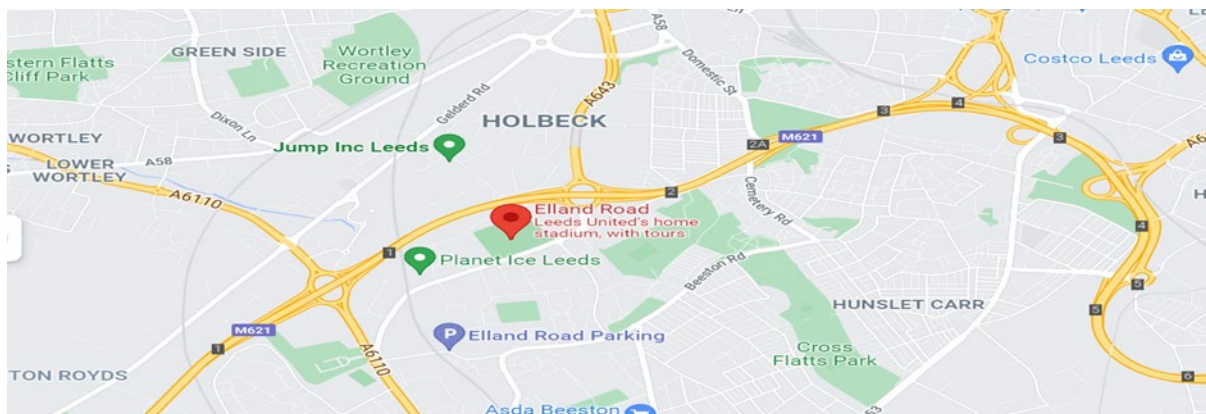
Or email: [regional-events@concrete.org.uk](mailto:regional-events@concrete.org.uk)

## Proposed Itinerary

- 0900 – Arrival, tea & coffee
- 1000 – 1100 – First presentation
- 1100 – 1130 – Short break for refreshments
- 1130 – 1230 – Second presentation
- 1230 – 1300 – Buffet Lunch
- 1300 – 1400 – Third presentation
- 1400 – 1430 – Short break for refreshments
- 1430 – 1530 – Fourth presentation
- 1530 – 1600 – Networking

## Location

Nineteen19 suite on the 4th floor on the East Stand  
Elland Rd, Beeston, Leeds, LS11 0ES



Elland Road is fully accessible and has secure complimentary car parking spaces for your visit It is Located near major intersections including A1, M1, M62, and M621.

Follow us on [LinkedIn](#)  [Twitter @UKConcrete](#) 

Thank you to our sponsors

