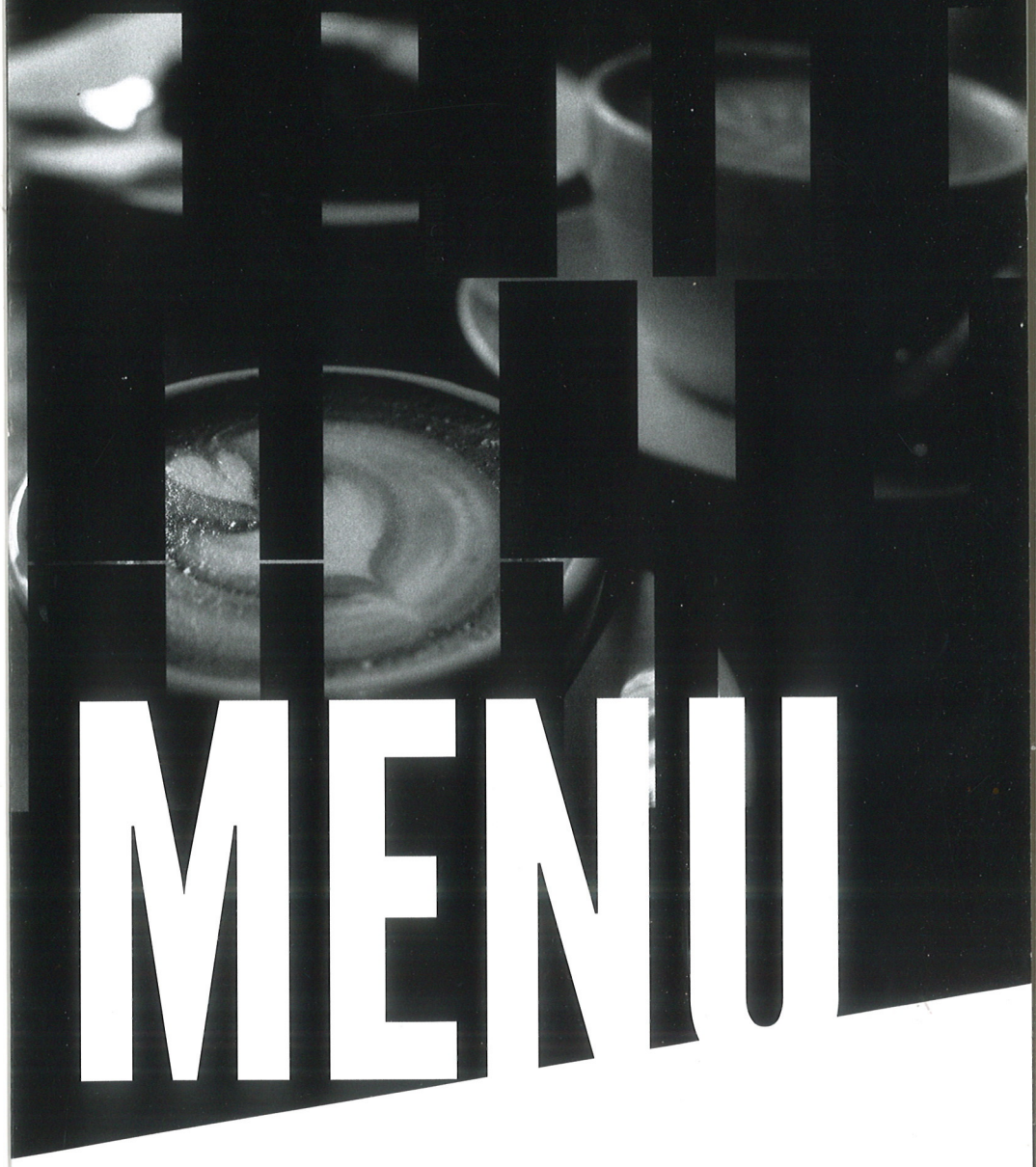
CAFE CONCRETE
THE MENU

CPD SEMINAR PROGRAMME

mpa
The Concrete Centre



MENU

CAFE CONCRETE @ COIN STREET

CAFE CONCRETE IS A POP-UP EVENT FROM THE CONCRETE CENTRE TO PROVIDE INSPIRATION AND INFORMATION ON THE DESIGN AND CONSTRUCTION OF VISUAL CONCRETE.

The event brings together manufacturers of products essential for visual concrete, designers of high-quality visual concrete exemplars and experts on performance, concrete and design. These experts aim to provide guidance for designers on the specification of visual cast in situ and precast concrete.

Cafe Concrete showcases samples, finishes and products, as well as providing best practice guidance and unique insight on all things visual concrete.

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TUESDAY 30TH OCTOBER

TIME	ACTIVITY
09:00	BREAKFAST IS SERVED TO VISITORS AND EXHIBITORS

9:45 SPECIFYING VISUAL CONCRETE: KEY CONSIDERATIONS

Elaine Toogood, Senior Architect, The Concrete Centre

Elaine will explain the fundamental design and specification decisions necessary for achieving good looking cast in situ and precast concrete. This includes concrete mix specification, formwork selection, post-finishing techniques and workmanship.

10:15 TEXTURED CONCRETE AT YORKSHIRE SCULPTURE PARK

Fergus Feilden, Feilden Fowles Architects and Greg Nordberg, EngineersHRW

The new Visitor Centre at The Yorkshire Sculpture Park uses layers of concrete, with different pigments and aggregates to create a heavily textured surface, reminiscent of geological strata. Inside smooth cast in situ concrete walls support a saw-tooth roof, with board-marked concrete surfaces.

10:45 VISUAL AND SUSTAINABLE CONCRETE

Jim Branch, Technical Services Manager, Hanson

This session will provide specification guidance for the use of ground granulated blast-furnace slag to create lighter, near-white concrete. REGEN is manufactured in the UK by Hanson and is a cement substitute that also increases durability and reduces the embodied carbon of concrete.

10:45 BEAUTIFYING CONCRETE AT NIGHT - AGGREGATE THAT GLOWS IN THE DARK

Glanville Norman, Product Support Manager, Tarmac

The session will look at where Toptint Glow with LuminTech® technology can be used to beautify concrete areas at night, whilst also offering environmental solutions to dimly-lit areas. The process is simple to install and the effect can last for many hours during the night and continues to retain the same brightness for years to come.

11:15 COFFEE BREAK

11:30 A CONCRETE VILLA

Russell Jones, Founder, Russell Jones Limited

Exemplary architectural merit was an essential condition of the planning approval to build Villa Waalre. All of the property's exterior and interior vertical surfaces are formed from a stone-coloured concrete, enhanced with titanium dioxide and cast in situ with the imprinted texture and silhouette of roughly-sawn fir boards. The thermal mass of the concrete structure is also integral to the high thermal efficiency of the building.

12:00 ARCHITECTURAL PRECAST – UNDERSTANDING THE PROCESS

David Moses, Pre-Construction Director, Cornish Concrete Products

David will provide an insight into the manufacturing and finishing techniques for architectural precast concrete, with guidance for achieving good results. He will bring a variety of concrete samples for reference.

12:00 BESPOKE FORMWORK FOR EXPOSED CONCRETE

Dan Ward, Project Design Team Manager, Cordek

One of the factors influencing the finish of both cast in situ and precast concrete is the use of the appropriate formwork system. This session will provide an insight into how the early involvement of a formwork specialist will ensure that the specified concrete finish is achieved.

12:30 LINEN LACE CONCRETE – BACK TO SOURCE

Patricia Belford, Senior Research Fellow, Ulster University (former Co-Director, Tactility Factory)

This presentation will discuss the collaboration with MYB Textiles Scotland, Belford and Morrow, Ulster University and The Concrete Lab at Queen's University to develop new surfaces; embedding specially-woven linen into concrete.