

# Concrete Protection and Repair

*the impact of BS EN 1504 on clients, specifiers, suppliers & contractors*

## Details

<b>Date:</b>	September 24, 2009
<b>Location:</b>	Holywell Park Conference Centre (Sir Denis Rooke building), Loughborough, LE11 3TU ( <a href="http://www.welcometoimago.com">www.welcometoimago.com</a> )
<b>Cost:</b>	<b>ICT members:</b> £99 + VAT; <b>Concrete Society members:</b> £109 + VAT; <b>Non members:</b> £119 + VAT

## Sponsorship and exhibition

<p><b>Our event sponsors are BAC Corrosion Control and APA Concrete Repairs Ltd</b></p> <p><b>Apologies, no further packages are available.</b></p>	<p><b>Exhibition spaces: £199 + VAT</b></p> <p>3m x 2m exhibition stand space 1 free delegate passes for the event</p>
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## Objectives

Within Europe, the Construction Products Directive (CPD) governs the sale of goods in the construction sector, enacted through European Standardisation. Arising from the CPD is EN 1504: *Products and systems for the protection and repair of concrete structures*, which for the first time provides comprehensive guidance and performance requirements for concrete repair products and systems. Repair products and systems may now carry a 'CE-mark', certifying them to be pre-approved to meet minimum standards. Repair practitioners welcome the new approach, but the application of the repair principles and performance levels is not straightforward. This one-day seminar summarises the scope of the standards and the philosophy behind them, providing assistance to all concrete repair stakeholders.

***This event is CPD-certified and will contribute towards 5 learning hours.***

## Agenda

09:00	<i>Registration and coffee</i>	
09:55	Chairman's Introduction	Peter Hewlett, ICT President and Doyle Plc.
10:00	Introduction to BS EN 1504, Parts 1-10	Hywel Davies, Hywel Davies Consultancy
10:25	What goes wrong with reinforced concrete?	Peter Robery, Halcrow Group Ltd. and University of Leeds
10:50	Investigation and diagnosis	Michael Grantham, CET Safehouse and Queen's University Belfast
11:15	<i>Coffee</i>	
11:40	Part 9: Specifying the works	Peter Robery, Halcrow Group Ltd. and University of Leeds
12:05	Parts 2-5: Performance of materials	Ian Wilson, BASF Construction Chemicals
12:30	Discussion and questions	
12:45	<i>Lunch</i>	
13:45	Electrochemical repair	John P Broomfield, Broomfield Consultants for CPA
14:10	Structural strengthening with composites	Barry Ephgrave, Weber for CRA
14:35	Contractor issues	John Drewitt, Concrete Repairs Ltd.
15:00	<i>Tea</i>	
15:30	Part 10: Quality control of the works	Michael Grantham, CET Safehouse and Queen's University Belfast
15:55	Maintenance and monitoring of repairs	John P Broomfield, Broomfield Consultants for CPA
16:15	Discussion and questions	
16:45	Chairman's closing remarks and outcomes	Peter Hewlett, ICT President and Doyle Plc.
16:55	<i>Depart</i>	

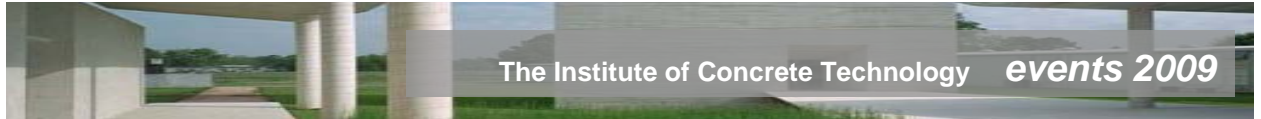
## Document discount

Attendees will receive a 20% discount on Concrete Society document TR 69: *Repair of Concrete Structures with Reference to BS EN 1504*.

The Institute of Concrete Technology is hosting this event in collaboration with:

Concrete Repair Association Corrosion  
Prevention Association  
Concrete Society, West Midlands Region





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Please forward completed form to:

Institute of Concrete Technology, 4 Meadows Business Park, Blackwater, Camberley, GU17 9AB, or email to [k.calverley@concrete.org.uk](mailto:k.calverley@concrete.org.uk)

## Delegate details

### Delegate 1

Surname:		Forename:	
Title & Initials:		Tel:	
Position:		email:	
Organisation:			
Address:			
Dietary requirements?			
ICT membership no.:		Concrete Society membership no.:	

### Delegate 2

Surname:		Forename:	
Title & Initials:		Tel:	
Position:		email:	
Organisation:			
Address:			
Dietary requirements?			
ICT membership no.:		Concrete Society membership no.:	

## Payment options

<b>A</b>	<b>Cheque:</b> Please make cheques payable to <b>The Institute of Concrete Technology</b> and send with completed form.
<b>B</b>	<b>Credit card:</b> ACCESS / VISA / MASTERCARD / BARCLAYCARD only please
	Card number: <input type="text"/> Valid from date: <input type="text"/>
	Name on card: <input type="text"/> Expiry date: <input type="text"/>
<b>C</b>	<b>BACS payment:</b> HSBC Bank plc., Twickenham Branch, 2 London Road, Twickenham, TW1 3RY <b>A/C no:</b> 11614398; <b>Sort code:</b> 40-44-39; <b>A/C name:</b> The Institute of Concrete Technology.

**VAT Registration No:** GB 522619165. For queries, please contact the finance department on 01276-607148.

## Payment summary

Number of delegates:		Sponsorship package:	Please tick <input type="checkbox"/>	Exhibition space:	Please tick <input type="checkbox"/>	Payment option:		<b>Total amount due (£):</b>	
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