



The Institute of Concrete Technology

*44<sup>th</sup> Annual Convention Symposium*

# The Future of Precast

An opportunity to hear how developments are being applied in  
Precast Concrete

14<sup>th</sup> April 2016



**Imago Conference Centre  
Loughborough University  
LE11 3GR**

Principal Sponsor:



**gcp** applied technologies

<http://ict.concrete.org.uk>

# 44<sup>th</sup> ICT Convention Symposium

## The Future of Precast

14<sup>th</sup> April 2016

Precast concrete plays a major role in providing the built environment from domestic to industrial buildings, transport and other critical infrastructures. Precasting itself has changed significantly in the materials used and methods of manufacture in the last two decades.

At the root of precasting is consistency, control and quality that impact on changing construction site procedures and habits e.g. offsite construction.

In addition regulatory changes from CPD to CPR and the inclusion of CE marking are having an influence. Change can be both threat and opportunity and the purpose of the papers presented will be to cover recent advances in materials and manufacturing innovations with a view to the near future.

This ICT Convention Symposium will be an opportunity to be updated and to debate issues that will underwrite precasting ongoing.

### CPD-approved by The Institute of Concrete Technology

<b>REGISTRATION AND COFFEE</b>	
<b>ANNUAL GENERAL MEETING</b>	
<b>TECHNICAL SYMPOSIUM</b>	
Session Chairman's Introduction	Dr Andrew Minson, Executive Director, British Precast
CPR and CE Marking in Precast Concrete	Colin Nessfield Technical Manager, British Precast
Offsite Construction using Precast Concrete	Alan Clucas Director, Explore Manufacturing Ltd
Concrete for Major UK Infrastructure Projects: Role, risks and opportunities	Don Wimpenny Principal Materials Engineer, CH2M Hill
Sustainable Production using Precast Concrete	Dr Hafiz Elhag Sustainability Manager, British Precast
<b>LUNCH</b>	
Session Chairman's Introduction	Professor Michael Grantham, President, Institute of Concrete Technology
Smart Green Railway Sleepers: The challenges of improved traceability and reducing carbon impacts	Dr Andrew Dunster, Principal Consultant, BRE Paul Crowther Standards Manager (Prestress), CEMEX
Use of PCE in Semi-dry Mixes	Damian Thomas Group Product Manager, GCP Applied Technologies
Use of Microwave in Precast Concrete Manufacture	Dr Yun Bai, Reader in Civil Engineering, University College London
Use of Pigments in Precast Concrete	Kim O'Connor, Managing Director, Lanxess
Summary and Close	Professor Michael Grantham President, Institute of Concrete Technology



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44<sup>th</sup> Annual Convention/Symposium  
 Imago Conference Centre, Hollywell Park, Loughborough, LE11 3TD

14<sup>th</sup> April 2016

## Delegate Rates and Registration Form

COSTS					
Category	Membership status	Cost (exl VAT)	Total (inc VAT)	Please tick	
A	AGM and Technical Symposium 14 <sup>th</sup> April 2016	ICT	180	-	
		Non-member	210	-	
		Student/Retired	60	-	
B	Gala Dinner 14 <sup>th</sup> April 2016	ICT	45	54	
		Non-member	55	66	
		Student/Retired	40	48	

Delegate Details			
Surname		Forename	
Title		Tel	
Position		Fax	
Organisation			
Address			
		Post code	
Email			
Dietary requirements		Date	

PAYMENT OPTIONS			
A	<b>Cheque:</b> Please make cheques payable to The Institute of Concrete Technology		
B	<b>Debit/Credit Card:</b> ACCESS/VISA/MASTERCARD/BARCLAYCARD only please		
	Card Number	Valid from	CVC No/Security Code
	Name on card	Expiry date	
	Post code where the card is registered		
C	<b>BACS payment:</b> HSBC Bank Plc, 41 Sandgate Road Folkestone Kent CT20 1SA Institute of Concrete Technology (The) <b>Sort code – 402115, Account number – 41691643</b> <b>IBAN GB43MIDL40211541691643</b> Please quote the invoice number when making payment		
VAT Registration No: <a href="http://www.vat.gov.uk">GB 192 9085 74</a> . For card payments contact Norman Greig +44 (0)1371 859200			
Please send completed form to: <b>Edwin Trout, Executive Officer, ICT</b> . Email: <a href="mailto:ict@concrete.org.uk">ict@concrete.org.uk</a> Post: c/o The Concrete Society, 4 Meadows Business Park, Blackwater, Camberley, GU17 9AB. UK			

**Deadline: 30<sup>th</sup> March 2016**

### Cancellation charges

7 days before the event - no refund, but a substitution may be made.  
 One month before event - 10 % will be deducted for administration.

### ACCOMMODATION:

You are advised to book your own accommodation. **Burleigh Court is adjacent to the conference centre.**  
 Rates at Burleigh Court are: £94.00 inc. vat for B&B (executive double room). Guests looking to book should quote ref: 237490. Call +44 (0) 1509 633033 for reservations. <http://www.burleigh-court.co.uk>  
<http://www.hotelscombined.co.uk> <http://www.linkhotelloughborough.co.uk>



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Exhibition		
<b>Option One</b> Stand space: 3 m x 2 m - inclusive of attendance at the Symposium on the Thursday for ONE representative (lunch included)	<b>£400.00</b>	
<b>Option Two</b> Stand space: 3 m x 2 m - inclusive of attendance at the Symposium, lunch, convention dinner and hotel accommodation on the Thursday for ONE representative	<b>£525.00</b>	
	Sub total	
	VAT (20%)	
	<b>Total</b>	

Delegate Details			
Surname		Forename	
Title		Tel	
Position		Fax	
Organisation			
Address			
		Postcode	
Email			
Dietary requirements		Date	

PAYMENT OPTIONS				
A	Cheque: Please make cheques payable to The Institute of Concrete Technology Please send it with completed form to: ICT c/o The Concrete Society, 4 Meadows Business Park, Blackwater, Camberley, GU17 9AB			
B	Credit Card: ACCESS/VISA/MASTERCARD/BARCLAYCARD only please			
	Card Number		Valid from	CVC No/Security Code
	Name on card		Expiry date	
C	BACS payment: HSBC Bank Plc, 41 Sandgate Road Folkestone Kent CT20 1SA Sort code – 402115, Account number - 41691643 Please quote the invoice number when making payment			
VAT Registration No: <a href="http://www.vat.gov.uk">GB 192 9085 74</a>				
For credit card payments please contact Norman Greig on +44 (0)1371 859200				

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