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**WAK** *Technologies Pte Ltd*

## QUALITY MANAGEMENT FOR READY-MIX CONCRETE

This is a one day training course covering the principles of quality management for ready-mix concrete production.

### Synopsis

High Performance Concrete offers many opportunities to cast bespoke structures, however; at the point of casting, key physical and durability properties generally remain unknown. Problems are often only discovered on completion of testing of the hardened concrete perhaps twenty days later.

This one day course commences with an overview of the problem and existing quality assurance schemes for the control of ready-mixed concrete.

The potential for reducing this risk of non-conforming concrete and the key requirements and controls necessary for products certification are then covered. Finally a workshop will allow delegates to improve their knowledge and understanding through a series of tutorial and case studies.

### Speaker Profile

Jeff Dudden has had a long career specialising in the technology, construction, production and certification of construction materials. Many years were spent working in the production, quality control, technical quality and environmental management of aggregates, ready-mixed concrete, pre-cast concrete and asphalts, followed by an international assessment role within a global certification body. He is now in private practice as a consultant, providing educational, management, auditing and technical support to commercial organisations and certification bodies. He is a Corporate Member of the Institute of Concrete Technology, of which he undertakes a role of examiner,

### Details

Date	-	7 <sup>th</sup> July 2010
Time	-	08:30 hr to 17:00 hr
Venue	-	BCA Academy, 200 Braddell Road, Singapore 579700

## *Programme Details*

- The need for Standards and Certification
  - Introductions
  - Objectives
  - The problems
  - The need for further control
  
- Current Best Practice
  - An overview of product certification schemes for ready-mix concrete
  
- Certification Schemes
  - Adding values
  - Reducing risk
  
- Key elements required by Certification Schemes
  - Principles
  - Documented management system
  - Process controls (production, order-processing, delivery and technical)
  - Conformity evaluation (206)
  
- Workshop
  - Tutorials
  - Case Studies
  
- Overview / Discussion

## Seminar on "Quality Management for Ready-Mix Concrete".

### Registration & Payment:

Registration is confirmed upon payment. Cheque should be crossed and made payable to "Singapore Concrete Institute" and mail it together with your completed registration form to: Block 342 Ang Mo Kio Avenue 1 #03-1563 Singapore 560342. Please register early as seating is limited.

Fees : S\$ 300.00 (for SCI Member) S\$ 350.00 (for Non-member)  
(Fee includes course materials, lunch and refreshments)

Note: Please note that registration is limited to 16 pax.

### Replacement

Fees paid are not refundable under any circumstances. If you are unable to attend, please inform us in writing at least 3 working days before the event. Otherwise, full payment is still applicable even if you did not turn up for the event. In the case of a non-member replacing a member (within the same company), the non-member will have to pay the fee difference.

### Cancellation

SCI reserves the right to make appropriate changes when necessary and every effort will be made to inform participants. In the event of cancellation by the Organisers, full refund will be given to participants.

**Enquiries: / Contact : (SCI) : Edina**  
 ' 6552 0674 7 6552 0417  
**6** Email: [scinst@scinst.org.sg](mailto:scinst@scinst.org.sg)  
**6** Website: [www.scinst.org.sg](http://www.scinst.org.sg)

Closing Date : 30<sup>th</sup> June 2010

No.	Name of Participant	Membership status	Amount (S\$)
<i>Eg.</i>	XXXX	<i>Membership no. M123</i>	\$
1			
2			
3			
4			
5			
<i>Total Amount :</i>			\$
Payment Mode: [Cheque make payable to: "Singapore Concrete Institute"]			
£ Cheque (bank/no. _____) Amount : \$ _____			
£ To invoice company		£ Pay CA\$H on day of registration	
Company :			
Address :			
Tel. No.		Contact Person:	
Fax No.		Email Address :	