TR55 – Design Guidance for Strengthening Concrete Structures Using Fibre Reinforced Composite Materials

Tuesday 4\textsuperscript{th} December 2012, IStructE, London

The Event
The use of fibre composites, using carbon, glass or aramid fibres for the repair and strengthening of concrete structures has been growing rapidly over the past few years. Many types of structures have been strengthened, including bridges, commercial and industrial buildings, car parks and marine structures. TR55 was first published in December 2000, and is widely accepted as the industry standard on FRP strengthening. With the 3rd edition of this publication released in June 2012, this half day event seeks to inform delegates of the important updates.

The event will be of benefit to researchers, engineers, architects, contractors, end users and manufacturers/material suppliers.

Programme

09:30  Registration
10:00  Welcome and Introduction
10:05  Overview of TR55 and Why it has Been Revised
Concrete Society
10:35  Applications of Strengthening
John Drewett, Concrete Repairs
11:05  Break
11:30  Flexural Strengthening
Ian Smith, Tony Gee and Partners
12:00  Shear Strengthening
Jon Shave, Parsons Brinckerhoff
12:30  Column Strengthening
Antony Darby, University of Bath
13:00  Lunch
14:00  Close

Copies of TR55
The Concrete Society is offering delegates the opportunity to purchase a copy of the latest TR55 publication for half price if purchasing at the time of registering for the event. These will then be available for collection on the day. More details at http://www.concretebookshop.com/detail.aspx?ID=1327

Registration
Please complete the following registration form and return it to ngcc@netcomposites.com, fax to +44 (0)1246 266249 or post to NGCC, c/o NetComposites Limited, 4A Broom Business Park, Bridge Way, Chesterfield, S41 9QG

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<tr>
<th>Prof/Dr/Mr/Ms/Mrs/Miss</th>
<th>Name:</th>
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I would like to attend at the following rate:

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<th>NGCC &amp; Concrete Society Member</th>
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Delegates from outside the UK but within the EU, please provide your company VAT number to have the 20% VAT removed from your fee ____________________.

I would like to purchase a copy of the updated TR55 Guidance document at the special price of £43. Books are zero VAT rated therefore £43 will be added to the delegate fee after VAT (e.g. a NGCC member will pay £60, then an additional £43 if a book is required totalling £103).

Payment Details

- Payment by cheque (UK only): Please make cheques payable to NetComposites Limited and send along with your completed registration form to the address below.
- Payment by Invoice. An invoice will be sent with your event joining information. PO NUMBER _________________
- Payment by credit card:
  - Type of Card: [ ] Visa [ ] Maestro [ ] Mastercard [ ] Delta [ ] Eurocard [ ] Solo [ ] AMEX
  - Name of Cardholder: ____________________________
  - Card Number: ____________________________
  - Security Code: ____________________________
  - Valid from: ____________________________
  - Expiry Date: ____________________________

Regretfully, refunds cannot be given for any delegates cancelling their place at this event. In all instances we can accept a colleague taking your place but please let us know at least 72 hours prior to the event.

Please return your completed forms to:

Fax: +44 (0)1246 266249 | Email: ngcc@netcomposites.com | Post: NGCC c/o NetComposites Ltd, 4A Broom Business Park, Bridge Way, Chesterfield, S41 9QG, UK | Tel: +44 (0)1246 266246