



An invitation to participate in seminar on

CONCRETE REPAIR -SOLUTION OR PROBLEM?

3 November 2005

Instituto de Ciencias de la Construcción
"Eduardo Torroja"
Madrid, Spain

OBJECTIVES FOR THE DAY

On behalf of Thematic Network CON REP NET and Instituto de Ciencias de la Construcción "Eduardo Torroja" we have a pleasure to invite you to the special seminar on **CONCRETE REPAIR – SOLUTION OR PROBLEM?**

Learn about:

- the best practices on rehabilitation of reinforced concrete structures
- the developing rehabilitation methodologies and successful innovations in repair and maintenance
- the current Spanish topics and experiences in the field
- the results of the latest research on performance of past and current rehabilitation practices
- the new developments and visions for future performance based approaches

SPEAKERS

The speakers represent leading European research organisations, repair specialists and consultants. During the day you have an opportunity to ask questions and discuss with the experts among others:

- Prof Carmen Andrade, Instituto de Ciencias de la Construcción "Eduardo Torroja" (E)
- Dr Stuart Matthews, Building Research Establishment Limited (UK)
- Prof Graham Tilly, Gifford & Partners (UK)
- Mr Josse Jacobs, Belgian Building Research Institute (B)
- Dr Vaclav Vimmr, STU-K (CZ)
- Mr Jean-Philippe Fuzier, Freyssinet International (F)

ATTENDANCE

The Seminar is intended for representatives of the entire supply chain concerning maintenance and rehabilitation of concrete structures including asset owners, planners, contractors, material suppliers, consultants, repair specialists, researchers, students etc.

VENUE

The Seminar will take place at Instituto de Ciencias de la Construcción "Eduardo Torroja" c/ Serrano Galvache, s/n, 28033 Madrid, Spain. How to find the venue see: <http://www.ietcc.csic.es/english/index.htm>.

ACCOMODATION

See: <http://www.ietcc.csic.es/english/index.htm>.

LANGUAGE

The official language of the Conference is English. Simultaneous translation into Spanish will be available.

THEMATIC NETWORK CON REP NET

CON REP NET (Thematic Network on Performance Based Rehabilitation of Reinforced Concrete Structures) is a four years programme (2002-2006) partly funded by EC under the FP5 Programme "Competitive and Sustainable Growth". CON REP NET seeks to improve the performance of rehabilitated concrete structures by looking to the past, at the current and to future circumstances.

The primary objectives of the network are to: promote the adoption of good industry practices focussed on delivering durable rehabilitation of concrete structures and facilitate the transfer of knowledge through the supply chain and from research to practice.

For further details, please visit <http://projects.bre.co.uk/conrepnet>

PROGRAMME

Sponsored by Thematic Network CON REP NET



08:30 – 08:45	Registration & Coffee
09:00	WELCOME , Prof Carmen Andrade, Instituto de Ciencias de la Construcción "Eduardo Torroja" (E)
09:15	WHAT'S WRONG: CONCRETE REPAIR – SOLUTION OR PROBLEM? Dr Stuart Matthews, Building Research Establishment Limited (UK)
09:45	PERFORMANCE OF PAST REPAIRS , Prof Graham Tilly, Gifford & Partners (UK)
10:10	CURRENT INDUSTRY PRACTICE, RESEARCH AND REPAIR , Mr Josse Jacobs, Belgian Building Research Institute (B)
10:35	Coffee Break
10:50	CURRENT BEST PRACTICE: ASSESSMENT, INSPECTION AND MONITORING Dr Stuart Matthews, Building Research Establishment Limited (UK)
11:20	CASE HISTORY: DO CORROSION INHIBITORS AND SURFACE TREATMENTS WORK? Dr John Morledge, Building Research Establishment Limited (UK)
11:35	CASE HISTORY: CATHODIC PROTECTION AND SACRIFICIAL ANODES , Paul Lambert (UK)
11:50	CASE HISTORY: EXPERIENCES WITH REPAIR METHODS , Freyssinet Spain
12:05	CASE HISTORY: SUCCESSFUL INNOVATIONS IN CONCRETE MAINTENANCE AND REPAIR CASE HISTORY: ISSUES ON POST TENSIONING AND DURABILITY Prof Graham Tilly, Gifford & Partners (UK)
12:20	Coffee Break
12:35	Discussion
13:00	PRESENTATION OF THE MANUAL REPCOR , Rüdiger Spengler and Gema Pérez, GEOCISA (E)
13:45	Lunch
15:15	METHODOLOGY FOR MONITORING AND ASSESSING PERFORMANCE Prof Carmen Andrade and Dr Isabel Martínez Sierra, Instituto de Ciencias de la Construcción "Eduardo Torroja" (E)
15:45	TOWARDS A PERFORMANCE BASED APPROACH , Dr Vaclav Vimmr, STU-K (CZ)
16:15	SOME EXPERIENCES OF REPAIR IN SPAIN , "Case History: repair of concrete cooling towers, special requirements and several projects" Ramón Martínez, Sika (E)
16:45	LESSONS FROM THE PAST, LOOKING TO THE FUTURE , Mr Jean-Philippe Fuzier, Freyssinet International (F)
17:00	CONCLUSIONS
17:15	END



Please complete and return this form no later than 3rd October 2005, together with bank transfer details or a request for an invoice.

Fax: +34 91 3020700 Tlf: +34 91 3020440 (ext 289 / 214)		Mail: IETcc, AMIET Secretary C/Serrano Galvache nº 4. 28033. MADRID		E-mail: isabelms@ietcc.csic.es beltran@ietcc.csic.es	
Delegate					
First Name			Family Name		
Invoice Data					
Organisation				VAT number (CIF/NIF)	
Address					
Postcode			Country		
Telephone			Fax		
E-mail					
Date			Signature		
Method of Payment					
<input type="checkbox"/> Bank transfer <input type="checkbox"/> Please invoice Purchase order No:		The following information should be detailed on the bank transfer: Delegate name and Ref: CONCRETE REPAIR 031105, name of your bank and date of transaction. Please transfer monies to: AMIET (Asociación de Miembros del Instituto Eduardo Torroja) Account Number: 3172/0001/75/2401033822 IBAN: ES453172000175240103383 SWIFT: BCOEESMM (If payment is not made in Euros) BIC: CAJCESM1 (If payment is made in Euros) Bank: CAJA CAMINOS, C/Almagro nº42, 28010. Madrid. Spain PLEASE NOTE ALL PAYMENTS HAVE TO BE "FREE OF ANY CHARGES FOR THE RECIPIENT"			
Registration Fee Registering before 03 October 2005: 110 EUR (excl. 16% VAT). Registering after 03 October 2005: 140 EUR (excl. 16% VAT). Discount for students 50%. Please register early. The registration fee covers participation, lunch, refreshments and a CD-ROM with workshop papers. Notes For cancellations received in writing before 3 rd October 2005, an administration fee of 50 EUR will be charged; no refunds will be given after this date, but substitute delegates will be welcome. Non-attendance at a conference would be considered a late cancellation and the full fee would be payable.				Correspondence For further information and registration, please address all correspondence to: IETcc, AMIET Secretary C/Serrano Galvache nº 4. 28033. MADRID beltran@ietcc.csic.es	