

CONCRETE WORKSHOP

سابك
sabic



Concrete Deterioration, Repair & Prevention in Hot & Humid Climates

1st October, 2012 : Karan Hotel, Jubail Saudi Arabia



SEA WATER COOLING TOWER CONCRETE STRUCTURE



Platinum Sponsor

structural **inspectech**

Partners

proceq

CTS

corrpower
International
A Corpro® Company

NBC
National Blue Corporation

FOSROC

الحوض
AL HOTY
مستشار
STANGER

MAC Construction

AABI

SILVION

Sika

AFIC

rgf



شركة الرياض للجيو تكنولوجية والأساسات
CR 1010106285
Riyadh Geotechnique & Foundations Co.



SKY LINES
FOR CONSTRUCTION & INDUSTRIAL SERVICES
خطوط سماء للخدمات الإنشائية والصناعية

BASF
The Chemical Company

For more details contact : Dr. Zia Chaudhary (ChaudharyZ@sabic.com) ; Dr. Fahad Al-Mutlaq (MutlaqFM@sabic.com)

CONCRETE WORKSHOP

Concrete Deterioration, Repair & Prevention in Hot & Humid Climates

Premature failure of concrete structures due to corrosion of reinforcing steel has always been a serious concern in Gulf countries where prevailing climates are very hot and humid. This one day concrete workshop which comprises Technical Symposium & Exhibition is designed to cover topics that addresses; fundamental mechanisms that impact concrete durability, service life prediction models, Non-Destructive Techniques (NDT) for concrete inspection, corrosion analysis & condition assessment, and different repair options.

Distinguished researchers, worldwide known consultants/practitioners, and local major concrete repair contractors, material suppliers & industrial professionals/users have been invited to present, attend and actively participate both in the Technical Symposium and Exhibition. Technical knowledge disseminated through this workshop will be state of the art and benefit all participants in improving their knowledge and ability for ensuring structural integrity and enhancing serviceability of their concrete structures.

KEYNOTE SPEAKER



Prof. Alberto A. Sagüés

1985-Present: Distinguished University Professor at the Department of Civil and Environmental Engineering, with joint appointment at the Department of Chemical and Biomedical Engineering at University of South Florida.

Awards & Key Appointments

- Appointed by President Clinton to Member of the U.S. Nuclear Waste Technical Review Board 1997-2002.
- Fellow, NACE International – The Corrosion Society.
- Technical Achievement Award, NACE International – The Corrosion Society.
- ASTM International technical paper Sam Tour Award.
- Associate Editor, Corrosion Journal.

KEYNOTE TOPICS

- Concrete Durability & Service Life Prediction Models
- Epoxy Coated Rebar: 30-year Experience in Harsh Florida Service

CONCRETE WORKSHOP PROGRAM

1st October, 2012

07:30 - 08:00

REGISTRATION

08:00 - 08:15

WELCOME NOTE

08:15 - 09:15



KEYNOTE
SPEECH

Concrete
Durability &
Service Life
Prediction Models

Alberto A. Sagüés
Distinguished University Professor
Dept. of Civil and Environmental
Engineering
University of South Florida

09:15 - 09:45

EXHIBITION OPENING &
BREAK

09:45 - 10:15



Moving from the
challenges of
premature
deterioration and
designing long-life
concrete assets,
to managing
ageing structural
asset portfolios

David Pocock
Director, Asset Management
Halcrow Group Limited
A CH2M HILL COMPANY

10:15 - 10:45



Reinforced
Concrete Repair
to Waste Water
Structures

Thomas Kline
Division Manager - StrongPoint
Engineering LLC

10:45 - 11:00

TEA/COFFEE BREAK

11:00 - 11:30



Galvanic Corrosion
Protection of
Reinforced
Concrete
Structures

David W. Whitmore
President Vector Corrosion
Technologies Ltd.

11:30 - 12:00



NDT Concrete
Inspection &
Corrosion Analysis

Ahmed Abdul Qadeer
General Manager Proceq - Middle East
& Africa

12:00 - 13:00

Lunch & Prayer Break

13:00 - 13:45



KEYNOTE
SPEECH

Epoxy Coated
Rebar: 30-year
Experience in
Harsh Florida
Service.

Alberto A. Sagüés
Distinguished University Professor
Dept. of Civil and Environmental
Engineering
University of South Florida

13:45 - 14:15



On the
Effectiveness of
Electrochemical
Treatments
to Corroding
Reinforced
Concrete
Structures

Nigel Davison
Director,
Concrete Preservation Technologies
Ltd

14:15 - 15:00

PANEL DISCUSSIONS

REGISTRATION

Participation in the workshop is
free but by invitation only.

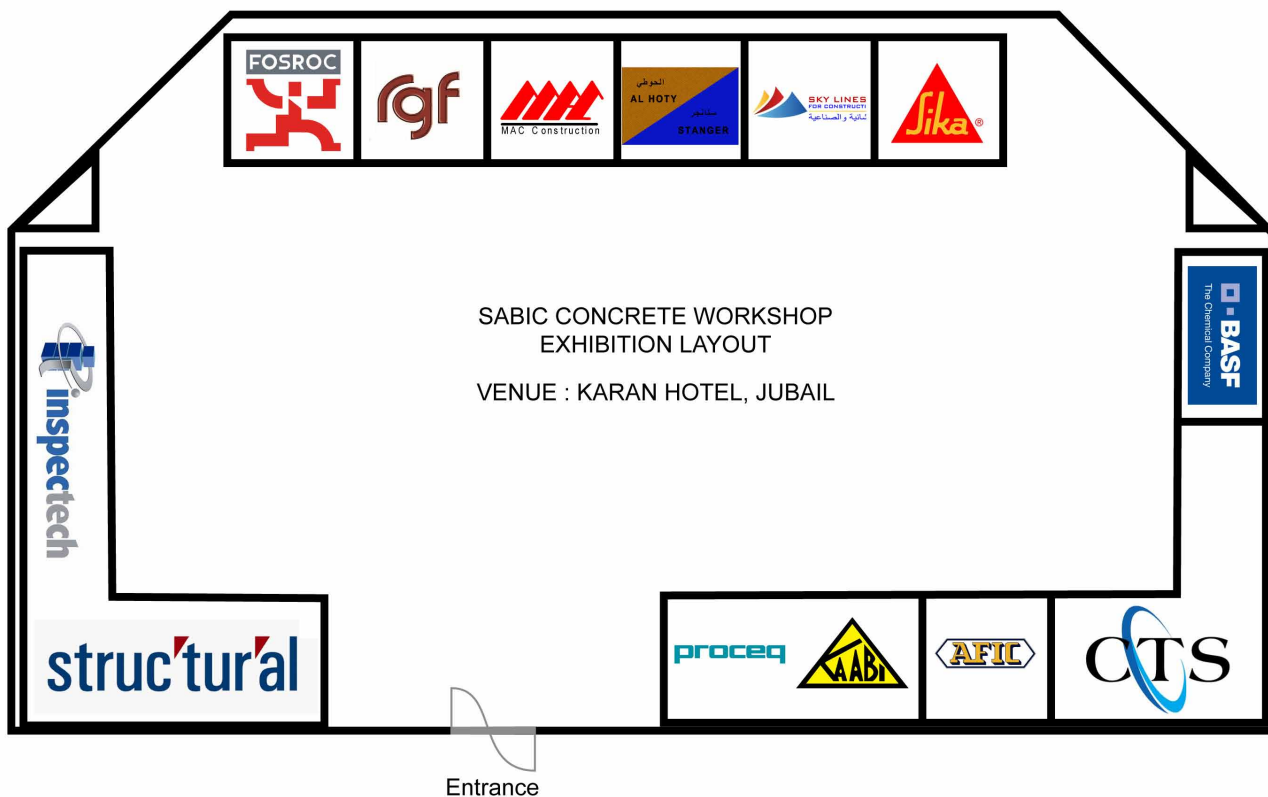
Invited persons are requested to
confirm their participation through
following link / email.

Email : NidheeshK@sabic.com

All attendees will receive certificate of participation at the completion of workshop.

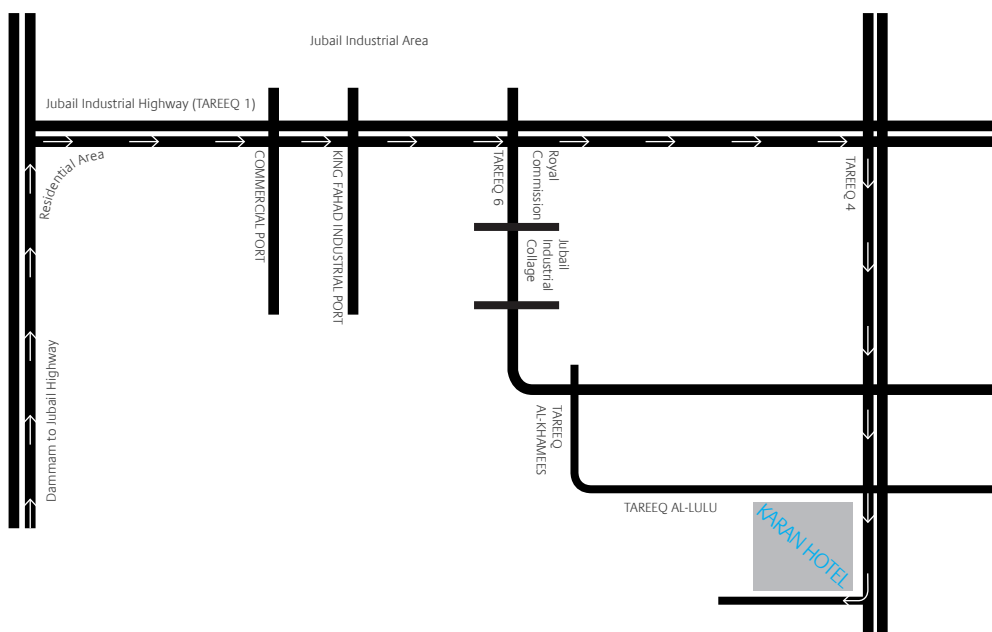
CONCRETE WORKSHOP EXHIBITION

Floor Plan



CONCRETE WORKSHOP LOCATION

KARAN HOTEL JUBAIL, Saudi Arabia



ADDRESS:
Karan Hotel, Jubail Industrial City, Alfaneater Area
Al Dana Street Saudi Arabia.

PHONE:
+ 966 3 3471 144

FAX:
+ 966 3 3471 133

Email:
info@karanhotel.com