

2012 International Concrete Technology Forum

Tentative Program

December 12-13, 2012 – Oryx Rotana, Doha, Qatar

December 12, 2012

7:30 – 9:00	Registration
9:00 - 9:10	Welcoming Remark <ul style="list-style-type: none">Rabih Fakhri, Grey Matters
9:10 – 10:00	Session 1: SUSTAINABILITY; Organizations-Accreditations <ul style="list-style-type: none">Global Sustainability Assessment System, <i>Dr. Esam Elsarrag</i>; GORD-QatarStaying in the Game with LEED v4, <i>Tien Peng</i>; NRMCA-USA
10:00 - 10:30	Break
10:30 – 12:00	Session 2: SUSTAINABILITY; Specifications-Durability <ul style="list-style-type: none">Specifying Sustainable Concrete, <i>Lionel Lemay</i>; NRMCA-USALife Cycle Management of Concrete Structures – From Durability Design to Corrosion Monitoring, <i>Dr. Till Felix Mayer</i>; Schiessl Gehlen Sodeikat-GermanyDemystifying Corrosion Inhibitors; <i>Usama Jacir</i>; Cortec-Middle East
12:00 - 13:30	Lunch and Award Ceremony
13:30 - 17:00	Session 3: ON SITE DEMONSTRATION <ul style="list-style-type: none">Live Casting of SCC

December 13, 2012

9:00 - 11:00	<p>Session 4: QCS 2010 and READYMIX CERTIFICATIONS</p> <ul style="list-style-type: none">• Opening Session, <i>Dr. Mohamad Bin Saif Al Kuwari</i>; Ministry of Environment-Qatar• Ashghal, <i>Eng. Khalid Emadi</i>; Ashghal-Qatar• Changes in QCS2010; <i>Dr. Nouredin Issa Daas</i>; Ministry of Environment-Qatar• Readymix Certifications; <i>Eng. Sultan Al Kuwari</i>; Ministry of Environment-Qatar• Panel Discussion
11:00- 11:30	<p>Break</p>
11:30-12:30	<p>Session 5: CARBON FOOTPRINT</p> <ul style="list-style-type: none">• Quantifying the Real vs. Methodological Variability in Embodied Carbon Footprints; <i>Frances Yang</i>; ARUP-USA• Carbon Footprint of High Performance Versus Conventional Vibrated Concrete, <i>Dr. Olafur Wallevik</i>; ICI-Iceland
12:30-13:30	<p>Lunch</p>
13:30 - 14:30	<p>Session 6: INNOVATIVE CONCRETE PRACTICES</p> <ul style="list-style-type: none">• Sustainable Green Concrete Blocks Through Carbonation Curing; <i>Dr. Hilal El-Hassan</i>; McGill University-Canada• Sustainable Road Side Concrete Barriers with High Impact Absorption, <i>Mohamad Elchalakani</i>; Dubai Men's College-UAE
14:30 – 15:00	<p>Break</p>
15:00 - 16:30	<p>Session 7: ADVANCED CONCRETE APPLICATIONS</p> <ul style="list-style-type: none">• Some Application of Nanofine in Concrete, <i>Anil Parashar</i>; Binani Cement-UAE• Innovations for the entire world of Lightweight Concrete Applications; <i>Marijan Fucek</i>; Liapor-Austria• Low heat cement; <i>Dr. Alexander Rusinoff</i>; Kalmatron-USA