Peer Reviewed Journals


**Peer Reviewed Conferences Proceedings**


ACI 201.2R-08 Guide to Durable Concrete, 2008. American Concrete Institute, Farmington Hills, MI, USA, 53 pp.


Technical Reports


Invited Presentations

Technical Seminar (2) – Seawater Exposure: Combined Effects of Sulphates and Chlorides on Concrete, Quick Mix Beton, Abu Dhabi, UAE, January 22-23, 2014.


Testing Methodologies for Improved Assessment of Concrete Durability. Canadian Network of Universities for Cement and Concrete Research, NSERC Workshop, Toronto, ON, Canada, August 16-17, 2012.
Qualification of Repair Materials by Mechanical and Durability Properties. 6th International Conference on Concrete under Severe Conditions, Environment and Loading, Merida, Yucatan, Mexico, June 7-9, 2010.

Keynote Lecture - Strengthening of Reinforced Concrete with Sprayed Fibre Reinforced Polymers. 9th International Symposium on Brittle Matrix Composites, Warsaw, Poland, October 25-28, 2009.

Investigation of Stress Wave Velocities on Concrete Exposed to Sodium Sulfate. Structural Materials Technology: NDT/NDE for Highways and Bridges, ASNT, September 8-12, 2008, Oakland, CA, USA.

Nondestructive Investigation of Full-Scale Barge Impacts on Bridge Piers. ACI Fall Convention, October 14-18, 2007, Fajardo, Puerto Rico, USA.

Nondestructive Investigation of Full-Scale Barge Impacts on Bridge Piers. 7th Structural Materials Technology / 6th International Symposium on NDT in Civil Engineering. ASNT, August, 14-16, 2006, St. Louis, MO, USA.

Durability Issues for Concrete Pipe. ACPA 2004 Fall Short Course School, American Concrete Pipe Association, November 8-10, 2004, Las Vegas, NV, USA.


Evaluation of Surface Treatment on the Properties of Concrete. ACI Fall Convention, October 24-28, 2004, San Francisco, CA, USA.

Nondestructive Testing of Concrete Materials, ACI First Coast Chapter Meeting, March 17, 2004, Jacksonville, FL, USA.

Effect of Curing and Deterioration on the Stress Wave Velocities in Concrete. ACI Fall Convention, September 27 – October 1, 2003, Boston, MA, USA.

Sprayed Fiber Reinforced Polymers for Structural Repair and Strengthening, NIST Building Materials Division, Gaithersburg, MD, USA, January 25, 2002.