BCA-SCI 1½ DAY JOINT WORKSHOP ON
RECYCLED AND SECONDARY AGGREGATES AND THEIR USE IN CONSTRUCTION
25 SEP 2014, 9.00AM-6.00PM & 26 SEP 2014, 9.00AM-1.00PM • BCA ACADEMY

**SPEAKER**
Prof Ravindra K Dhir Obe,
BSc PhD CEng MMIM Hon
FICT HonFICI FGS

An internationally acknowledged scholar and practitioner in the area of concrete technology and sustainable construction
- Emeritus Professor of Concrete Technology, University of Dundee, UK
- Director Applying Concrete Knowledge, UK
- Professor of Concrete Engineering, University of Birmingham, UK

**OBJECTIVES**
The workshop aims to provide understanding of:
- The state of the art review of global research covering major recycled and secondary aggregates (RSA) waste streams.
- Characteristics of the selected RSA materials and discovering their potential for use and further applications.
- Dismantling barriers to the use of RSA in construction.
- Environmental issues and the status and role of the related standards and specifications.
- Potential for developing innovative and sustainable further use of RSA materials.

**WORKSHOP TOPICS**
RECYCLED AGGREGATES • GLASS CULL • SEWAGE SLUDGE INCINERATED BOTTOM ASH
- Overview of the global research
- Standards and specifications
- Environment impact
- Use and performance in concrete, geotechnical and road pavement and other applications
- Way forward to maximising the use
- Characteristics and implications
- Case studies

Early bird discount of S$55.00 for registration by 1 Sep 2014

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