



# *For Immediate Release* **RMC Research & Education Foundation**

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## **Foundation Releases Study on Crushed Returned Concrete as Aggregates for New Concrete**

Silver Spring, MD – September 10, 2007: The RMC Research & Education Foundation is proud to announce the release of a study on Crushed Returned Concrete as Aggregates for New Concrete. Performed at the National Ready Mixed Concrete Association's (NRMCA) Research Laboratory, the report evaluates the effects of the use of crushed concrete aggregate (CCA) on fresh and hardened concrete properties by comparing these properties to concretes containing virgin aggregates. The report includes guidance for ready mixed concrete producers on a methodology for the appropriate use of crushed concrete aggregates (CCA) in concrete. It is estimated that the ready mixed concrete industry could save approximately \$300 million annually through the use of crushed returned concrete as aggregates, and solve an important environmental issue at the same time. Use of CCA supports sustainable construction initiatives and adds to the benefits that concrete can provide in this arena.

"The call for increased recycling efforts for all industries is louder than ever. The study's findings show us how we can increase recycling, while saving on both materials and disposal costs. The construction community has an obligation to examine ways to contribute to national sustainability efforts, and the CCA report demonstrates another win-win way to become more green," said RMC Research & Education Foundation Chairman Dominique Calabrese. Foundation Executive Director Julie Garbini added, "The CCA report shows how crushed returned concrete can be successfully reused in concrete for a variety of applications, while still meeting the needed performance requirements and producing a quality product. It will go a long way toward increasing the acceptance of CCA in concrete so that the industry can use this sustainable solution."

The full text of the study may be downloaded from the Foundation's website at [www.rmc-foundation.org](http://www.rmc-foundation.org). The mission of the RMC Research & Education Foundation is to support research and educational programs that will increase professionalism and quality in the concrete industry. Additional information about the RMC Research & Education Foundation and those programs funded by it may also be found at the website.

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