



For Immediate Release

RMC Research & Education Foundation

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RMC Foundation Celebrates Earth Day by Emphasizing Importance of Recycled Materials and Sustainable Research

Silver Spring, MD – April 20, 2009: The RMC Research & Education Foundation is celebrating Earth Day 2009, and the goal of protecting the environment, by highlighting its most recent research on the use of recycled materials in concrete. The Foundation's Crushed Concrete Aggregate (CCA) study demonstrates that crushed returned concrete can be successfully reused as aggregate in fresh concrete. A study on advancing higher-volume use of the waste byproduct fly ash in concrete, co-funded by the Foundation and the United States Department of Energy, also shows that recycled materials can be used in new concrete while still maintaining a high level of quality and performance.

"These research projects substantiate the many environmental advantages of the use of recycled materials including a reduction in the need for raw materials and a decrease in the amount of material disposed of in landfills. They also make the use of recycled materials a fiscally sound decision, which creates additional incentive for integrating their use," said RMC Research & Education Foundation Chairman Karl Watson, Jr., adding "The burden is on us all to become more sustainable in our businesses and the RMC Research & Education Foundation is taking the lead in helping the concrete industry to do their part." Julie Garbini, Foundation Executive Director, also noted "As a non-profit organization, the work of the RMC Research & Education Foundation must benefit the citizens of the United States. We are proud of our research on the reuse of recycled materials in concrete, as well as our many studies advancing sustainable solutions related to concrete, which are consolidated onto a free CD available from the Foundation. We want to help the concrete industry, and the country, to be better environmental stewards on Earth Day, and every day."

The CCA study, the Fly Ash study and the Fly Ash Guide for the Construction Team and other research reports are available as part of the Foundation's free *Research Supporting Sustainable Development* CD and may also be downloaded individually from the Foundation's website at 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.