If you're having trouble viewing this email, you may see it online

This edition of RMCREF Spotlight features the large library of Technical Resources and Prescription-to-Performance (P2P) materials supported by the RMC Research & Education Foundation.

The Foundation's partnership with the National Ready Mixed Concrete Association (NRMCA) through their P2P initiative is very strong. The NRMCA P2P effort represents a shift to performance-based specifications for concrete, with a focus on innovation, quality, and customer satisfaction and several of these projects have been conducted at NRMCA's Research Laboratory. These P2P resources may be found both on the Foundation's Concrete Applications page as well as NRMCA's P2P page.

Many technical resources funded by the Foundation were in partnership with NRMCA and the lab, as well as with government agencies such as the Federal Highway Administration (FHWA). One example includes a current project evaluating the resistivity test method as a measure of concrete durability, the results of which will ensure that the details of the test method are fine-tuned for improved reliability. This project is expected to be released late next year. In addition to FHWA, other governmental partners have included the US. Department of Energy and state highway agencies, particularly with respect to projects that have included support from the State DOT Pooled Resources Fund.

The results from this wealth of P2P and technical work has proven quite useful. NRMCA's professional engineering staff have been able to use the results from several Foundation-funded projects to successfully advocate for changes to ACI codes with supporting language also added to or referenced in ACI reports and guidance documents. Much of this work has also been published in a wide variety of industry-related journals, including for the American Concrete Institute (ACI), Concrete International, American Society for Testing and Materials (ASTM), Transportation Research Board (TRB), American Society of Civil Engineers (ASCE), and others, links to which may be found here.

The Foundation's variety of technical resources also include work on construction materials such as aggregates, fly ash and coal ash, durability, erosion, preservation, various guides/texts, and more. In fact, several projects that fall under the Concrete Applications heading are also applicable to the Sustainability and Recruitment, Education & Training tracks, many of which are available for free download from the Foundation's website.

Of course the Concrete Science and Durability work at the Concrete Sustainability Hub (CSHub) at the Massachusetts Institute of Technology has also been an important contributor to technical resources made available to the industry. Be sure to visit the CSHub's pages frequently to find updated materials regularly.

For more information on the work of the RMC Research & Education Foundation, please visit www.rmc-foundation.org or contact Julie Garbini or Jennifer LeFevre.