

Director's Notes

During the EIG meeting in Tempe, I emphasized the need for EIG members to personally contact their federal representatives to request a robust, long-term transportation bill. *"The greatest failure of all is failure to act when action is needed."*



The existing bill runs out in May 2015 and already projects are being cancelled. For example:

- Georgia has delayed 329 projects statewide that have an estimated value of \$715 million
- Wyoming has delayed 18 construction projects worth about \$28.5 million
- Arkansas has eight projects worth an estimated \$57 million
- Tennessee has delayed 33 projects worth \$400 million

If you need help in contacting your federal members, please contact me. You can contact them as an individual or as a member of your organization.

EIG Meeting - Tempe

The EIG meeting was held on March 10, 2015 in Tempe, Arizona. At the meeting, elections were held for positions on the EIG steering committee. The slate of Fosnough, Bonds, Simmet, Wagner, Toller, Phillippi and Riemenschneider was accepted.

A small presentation was made to Mike Barrett who stepped down from the Steering Committee. Thanks were extended to him for his service and were supported with acclamation.

McDonald also discussed items relating to a draft FHWA report by SK Lee, which is favorable to epoxy-coated bars. It is expected that the final report will be published by Q4/2015.

McDonald also discussed issues relating to proposals from IDOT to NTPEP relating to additional testing for epoxy-coated bars. Other items included a discussion of "Rough coat" systems, Michigan moving to ASTM A934

for dowels, a proposed ASTM gouge (scratch) test, and PennDOT negatives to ASTM ballots.

Epoxy-Coated Reinforcing Steel Industry Award

During the EIG meeting in Tempe, Marcelo G Acuna was presented with the Epoxy-Coated Reinforcing Steel Industry Award by Jim Riemenschneider. This award "Recognizes individuals that have contributed time, effort and support to further the use of Epoxy-Coated Reinforcing Steel." During his career, Marcelo Sr. helped establish epoxy coating plants in Oklahoma (1979), Michigan (1980), Texas (1981), Colorado (1981), Minnesota (2001) and Illinois (2003), including the first stand-alone epoxy-coated reinforcing steel coating plant in the nation. Marcelo Sr. has provided his time and financial support to the CRSI epoxy plant certification program and ASTM meetings. He has continuously been a strong supporter of the programs for the Concrete Reinforcing Steel Institute (CRSI). Many members of his family are involved in the ongoing operation of four plants started by Marcelo Sr. and his partners. He has mentored them with a strong commitment to product quality, in addition to many others in the industry.

Congratulations to Marcelo Sr!



CRSI CRSI Meeting Tempe

EIG was active at the CRSI meeting, attending 15 hours of meetings in the 2-1/2 days. At the Epoxy Coating Meeting, changes to the Straight Bar Line standard were discussed. A task group has been formed to develop Version 2.0 of the standard. This group will meet in May 2015.

The public ballot for the Custom standard was also discussed and changes recommended to address these comments. These changes will be forwarded to the Standards committee for adoption. It is believed that a final version of the standard should be available in May 2015.

At the Epoxy Fabrication Meeting, changes were suggested to the existing standard to clarify the intent of the standard. A task group has been formed to develop Version 2.0 of the standard. This group will meet in May 2015.

At the IMCC meeting, changes were made to the procedures document to reduce the financial burden on plants following 3 reviews of plant quality manuals. These changes reduced the amount payable from \$7500 to \$1000 following the 3rd review of the plant quality manuals. Changes were also made to the handling of non-conformance items during plant inspections. Changes recommended to the Straight Bar and Fabrication standards were also adopted.

At the Durability meeting, Task Group B requested approval to proceed with work on a document on testing procedures, pending financial considerations by the EPC. Task Group C obtained approval to work to summarize a report by Hartt, Powers, Virmani et al. titled "Corrosion Resistant Alloys for Reinforced Concrete." The two ballots on proposed CRSI Tech Notes on epoxy-coated and dual clad reinforcing steel were discussed and negatives resolved.

At the Fabrication committee meeting, it was indicated that the stainless steel fabrication standard was close to being ready for ballot. Once the standard is completed, IMCC will be requested to provide a certification program.

EIG also attended the Sustainability as well as the Materials Properties and Bar Producers committee meetings.



ASTM

A main-committee ballot was held for ASTM A775. This ballot received eight negatives that will need to be resolved in Anaheim in May. Three

relate to repair material thickness (5 vs 7 mil), while others relate to minor editorial changes and the inclusion of ASTM D3963 in the specification.

NACE

NACE TG356 has recently balloted a document titled "Detection and Mitigation of Stray-current-induced corrosion of reinforced and prestressed concrete structures." Section 3.3.1 (d) of the document stated that "Steel with organic coatings can only provide corrosion protection to the base steel for a limited time." This document directly contradicted information in another recently published NACE document 01110. Epoxy-coated reinforcing steel is commonly used in transit structures to isolate the reinforcing steel from the system. A negative has been submitted by EIG to address this issue.



At the NACE meeting in Dallas, Texas, reviews of the Corrosion-Resistant Reinforcement document were conducted. EIG submitted significant comments to make the document balance the negative views of others on the committee.

Quote

It does not matter how slowly you go as long as you do not stop.

Confucius

Date	Event
April 12 – 16	ACI, Kansas City, MO
April 14 – 15	Legislative Fly-In, Washington, DC
April 19 – 23	AASHTO Sub-committee on Bridges, Saratoga Springs, NY
April 20 – 23	National Concrete Consortium, Reno, NV
April 30 – May 2	PCI Committee Days, Chicago, IL
May 4 - 6	CRSI Spring Meeting, San Antonio, TX
May 18 – 21	NTPEP, Scottsdale, AZ
May 18 – 21	ASTM A01, Anaheim, CA
June 7 – 10	IBC, Pittsburgh, PA
June 15 – 18	ASTM D04, Anaheim, CA