

### Director's Notes

The first six months of 2014 have been rather busy with EIG attending 16 conferences or technical meetings. EIG exhibited at the IBC and Pennsylvania Concrete Conferences and intends to exhibit at the PCI, ASBI and ABC conferences later this year.



EIG will continue to represent the epoxy-coated steel reinforcing industry and provide information on matters that affect our business.

### Transportation Funding

EIG has been closely watching Washington DC and the state of transportation bills. The funding available for transportation will run out sometime in August and an injection of \$10.9 billion of funding is required. The House has already passed a bill that would obtain funding from various sources. This was passed to the Senate where it has stalled with various amendments and we are hoping that the bill will be signed in the first week of August. If the bill is not signed, this would have significant effects on projects throughout the country. We have been informed that the FHWA will only fund safety and construction inspection activities and furloughs of staff are likely if the bill is not approved.

A new transportation bill that would replace MAP-21 is most likely to be developed later this year and signed in 2015. There is an acknowledgement that gas taxes are not a long-term solution to funding, but other methods of raising funds, such as mileage taxes, are not yet ready. Any taxation strategy will receive significant scrutiny by elected officials.

### Help Needed – October 2014


EIG will be exhibiting at the ASBI Bridge Conference, which will be held in the Connecticut Convention Center in Hartford, CT. As this meeting overlaps with the ACI Convention in Washington DC, EIG needs assistance with installing and staffing the booth on October 26 to October 28. Please let EIG know if you can help.

### Article for Construction Business Magazine

EIG was requested by Greg Halsted to prepare an article on Use and Improvements to Epoxy-Coated

Reinforcing Steel for Construction Business. A 750-word article has been prepared and submitted.

### Anti-Corrosion Times

At the end of June 2014, the latest edition of  Anti-Corrosion Times was emailed to 2700 people. We hope that you received a copy and please let me know if there are others that you wish to be added to the mailing list.

As always, EIG is looking for projects to feature in the next edition.

### Certification

CRSI has solicited three companies to become the Independent Inspectors for the CRSI Plant Certification Programs. EIG has read all three proposals and each brings individual merits. Based upon the proposals, the IMCC Committee will provide a decision on who will be conducting evaluations from 2015 to 2018 soon.



Editorial corrections are being made to the Standards for epoxy plant and epoxy fabrication and these are expected to be issued as final documents in early August 2014. The Custom program was also sent to the Standards Committee for action.

Please let EIG know if you need additional information on changes to the programs.

### AASHTO Materials, Minneapolis, MN

The AASHTO Materials meeting was held in Minneapolis between July 27 and 31, 2014. EIG prepared a half-page advertisement for this conference and EIG attended the meeting. While there were no meetings specific to epoxy-coated reinforcing steel at this meeting, the meeting was a good opportunity to catch up with department of transportation materials engineers from around the country.



### ASTM A775 Ballots

Two ballot items were recently presented. The first item involved a general review of the Standard including

reversing metric and inch-pound units. This item received four negatives, two relating to the inclusion of ASTM D3963 and one relating to the removal of the CRSI certification program from the text. In addition, Dr. Gustafson provided 14 pages of editorial corrections.

The second item involved the inclusion of the dipping test for coating repair materials and was a result of balloting from an item for ASTM D3963. This ballot received two negatives and EIG is working with ASTM staff on methods of resolution. It appears that the item will be returned to the D4.32 for an additional ballot.

### NCBC/FHWA Meeting, Skokie

EIG is a member of the National Concrete Bridge Council, which consists of representatives from other trade associations and technical institutes including PCI, ASBI, NRMCA and PTI. This group meets twice per year with representatives from the FHWA to discuss concrete bridges.

The FHWA is leading the 20-year Long-Term Bridge Project. As part of this project, information is collected on important milestones in specification changes. EIG is assisting with changes in epoxy-coated reinforcing bar specifications and practices.

During the meeting, the status of the FHWA research by SK Lee on corrosion-resistant reinforcing steel was discussed. It was indicated by the FHWA that the work was continuing and that they would let NCBC know of an expected completion date. Other research on concrete bridges by the FHWA includes lightweight concrete, grouting for precast elements, and connections using high performance concrete.



### 40<sup>th</sup> Anniversary

In July 2014, Jim Riemenschneider represented EIG in visiting six northeastern departments of transportation.

Overall, the DOTs prefer epoxy-coated reinforcing steel over other systems. Vermont plans to use more ASTM A1055 dual-coated reinforcing steel and some stainless steels. It should be noted that Vermont has not had any deck repair problems with ECR, but is concerned about

potential problems that field damage may bring. The DOTs have tried Low-Carbon Chromium Bars meeting A1035, dual-coated bars meeting A1055, and stainless steel bars; however, they don't view A1035 bars as a suitable corrosion system and view stainless steel as cost prohibitive.

Recently EIG was provided information on the potential use of A1035 from CALTRANS; however, discussions with the FHWA have indicated that use of A1035 may not meet the FHWA policy that prohibits contracting agencies from requiring the use of a patented or proprietary material, specification, or process, except under certain conditions.

Please keep EIG informed of specification changes in your region.

### Quote

*Progress begins with the belief that what is necessary is possible."*

*-- Norman Cousins*

Date	Event
September 5 – 9	PCI Bridge Convention, Washington DC
September 9 – 11	National Concrete Consortium, Omaha, NE
October 26 – 29	ACI, Washington DC
October 27 – 29	ASBI, Hartford, CT
November 2 – 6	CRSI, Chicago, IL
November 10 – 13	ASTM, New Orleans, LA
December 4 – 5	Accelerated Bridge Conference, Miami, FL

