President’s Letter

It’s nearly spring and big changes are coming! Not just in the weather, but in the workings of ICACI as well:

Chapter Website: Nearing completion, we hope to unveil the new website at the Annual Meeting and Awards Banquet on April 10. Those of you that have had the opportunity to submit projects for awards consideration have had a sneak-peak at the functionality and appearance of the new site. The Board of Directors is currently test-driving the new site to make sure it’s ready for use.

Chapter Board: Elections are imminent and we are finalizing nominations for open positions to be filled on the Board of Directors. If you know of someone willing to serve and deserving of a nomination, let us know as soon as possible! A position on the Board is a great way to serve our industry and engage on a regular basis with professionals from across the spectrum of the concrete construction world. It is through the time and talents of our members that we are able to present relevant programs, provide continued training and certifications, annually evaluate and recognize the most outstanding projects in Indiana, and award Scholarships to the next generation of practitioners and leaders in our industry. Serving on the Board is a great experience (and it looks good on your personal resume as well)!

Also, as part of the ad hoc committee that prepared “Structural Tests and Inspections – A Guideline for Indiana Professional Engineers” I encourage you to read the related article in this newsletter and contact Indiana Structural Engineers Association (ISEA) for a copy of the guideline document. This is an extremely important topic that affects our whole industry.

As the construction season gets into full gear, I hope that work is plentiful and profitable for all!

All the best,

Don Corson
ICACI President
Internal Curing of Concrete Breakfast Program Held

By John Krupski – ICACI Board

The Indiana Chapter of ACI was pleased to host an educational breakfast meeting on January 22nd, 2013 at the Pyramids on the Northwest side of Indianapolis. More than 20 attendees took advantage of the opportunity to enjoy breakfast, conversation with colleagues, and a presentation by Jack Spaulding detailing the industry practice of internal curing of concrete. Jack began the presentation with a brief history and background of the use of lightweight aggregates before progressing into the need for, development of, and implementation of internal curing of concrete. Due in part to the research done at Purdue University by Jason Weiss, advances have been made to permit the continuous hydration of cement within the concrete matrix which results in a final product that not only has a higher compressive strength but also has noticeably less cracking. The end result of internal curing is a concrete product that has a measurably higher durability and a longer service life. Jack did an excellent job of breaking down the wealth of information into an hour long presentation that offered practical knowledge as well as an open opportunity for those who attended to have their questions answered.

The Indiana Chapter of ACI would like to offer a special thanks to Jack Spaulding for delivering the presentation as well as the Hydraulic Press Brick Company for sponsoring the program. For those who would like to have a copy of the presentation slides, Jack has
made these available via email upon request. Please contact Jack at jspaulding@hpbydite.com. Additionally, if you missed the opportunity to join us, there is an excellent video of a presentation given by Jason Weiss on YouTube that mirrors the presentation Jack gave. It can be accessed at http://www.YouTube.com and by searching the keywords: “Jason Weiss Internal Curing”.

Jack Spaulding presented “Internal Curing of Concrete” for an ICACI breakfast program sponsored by Hydraulic Press Brick Company.

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**Annual Awards Program – Deadline Extended!!**
**Entries due Friday, March 15, 2013**

If you have not yet submitted a project for award consideration, you have just a little more time! Due to feedback from entrants, and in recognition of challenging work schedules, ICACI has extended the submission deadline to March 15, 2013. Now is the time to submit your project submittal information (high-quality photographs, clear and concise project data, and information on how concrete contributed to the project’s success). Submittal information is attached to this newsletter.

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**Student Scholarships Program – Deadline Extended!!**
**Entries due Friday, March 15, 2013**

Did you know that the Indiana Chapter of ACI offers scholarships to deserving students at Indiana colleges and universities pursuing careers in the construction industry? Each year, sophomores and juniors are invited to submit applications. The ICACI Board of Directors evaluates all entries and awards scholarships to the winning applicants at the Annual Meeting and Awards Banquet. Application information is attached to this newsletter.
Annual Meeting and Awards Banquet – Save the Date –
Wednesday, April 10, 2013

Make plans now to save the date for the Annual Meeting and Awards Banquet at Marriott North in Indianapolis. This is your opportunity to learn about what’s happening at the Indiana Chapter ACI and socialize with members. Look for registration flyers to be distributed soon!

Indiana Structural Engineers Association Unveils Guideline for Structural Tests and Inspections

By Don Corson – ICACI President

The Indiana Structural Engineers Association (ISEA) presented the first edition of its “Structural Tests and Inspections – A Guideline for Indiana Professional Engineers” at its annual Spring Workshop on March 7. Prepared by an ISEA ad hoc committee, the document is a voluntary standard that is intended to bridge a confusing gap between the Indiana Building Code and General Administrative Rules.

Indiana Rule 675 IAC 12-6-6 (c) 10 (c) requires that construction performed under a design release requiring a licensed design professional be “subject to inspection at intervals appropriate to the stage of the construction by a design professional identified in the statement [on the design release form] for the purpose of determining in general if work is proceeding in accordance with the released plans and specifications.” Requirements for inspection of structural elements are outlined in the Chapter 17 of the International Building Code (IBC), however the Indiana Building Code, while adopting most provisions of the IBC, specifically deletes Chapter 17. This inconsistency leaves the design professional apparently saddled with the responsibility to define the inspection requirements for projects without any basis in the code for a standard of care.

The lack of establishment and enforcement of any standard for structural inspections has left many in the Indiana construction industry with the impression that structural inspections are not required at all. In a cost-competitive environment, with no clear directive in the building code as to what is required, many if not most projects in Indiana receive little if any true structural inspection. The term “inspection” implies a level of review not generally included in the design professional’s contractual construction administration services. Field observations by design professionals visiting the site are intended to be general and limited in nature and do not typically constitute “inspection.”

The ISEA Guideline presents a process for defining and performing structural tests and inspections. It does so in the form of a specification that can be included in the contract documents as a way to satisfy the legal imperative in the Indiana rules to provide for inspection of the work. The specification format was chosen as a tool familiar to all parties involved in construction projects. Its intent is to define the responsibilities of the persons involved in the testing and inspection program, enumerate the necessary tests and inspections to be performed, and provide a system of documentation of all inspected items.

Upcoming Certification Dates

ACI Concrete Field Testing Technician, Level 1 programs are indicated below.

**Indianapolis:**
- March 15-16
- April 26-27
- June 14-15
- August 2-3
- September 13-14

**Evansville:**
- May 3-4 (will include students from Ivy Tech)

First Day: Review Class; Second Day: Written and Practical Exams

Certification Program Policy: Examiners and Supplemental Examiners (Proctors) are required to be a Member of Indiana Chapter ACI, either through an Individual Membership or under a Company Membership.

For a registration flyer or questions about the program, please contact Eileen Dick ~ phone (317) 872-6302.

The ACI – Indiana Chapter extends a big “THANK YOU!!” to Builder’s Concrete for hosting the Indianapolis area certification programs in 2013.
ICACI Officers and Board of Directors

President: Don Corson – American Structurepoint
(317) 547-5580  dcorson@structurepoint.com
Vice President: Ryan Decker – F.A. Wilhelm
(317) 359-5411  ryandecker@fawilhelm.com
Past-President: Jack Springer – Construction Resource Company
(260) 413-0705  jack.springer71@gmail.com
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Director: Sean Smith – Patriot Engineering & Environmental
(317) 576-8058  ssmith@patrioteng.com
Director: Mike Browne – Irving Materials, Inc.
(317) 536-6650  mike.browne@irvmat.com

Indiana Chapter ACI Website
The Indiana Chapter has a website where you can find information on upcoming events, such as, ACI certification classes, programs, and golf outings. Membership applications, Award nomination forms, Scholarship applications and other information are also available. Please go to www.concrete.org, then click on the “Chapters” tab and select “Indiana”.

IC-ACI Tax-Exempt Status
As a tax-exempt organization, the Indiana Chapter American Concrete Institute is required to file an annual Return to the Internal Revenue Service. The Return is available for review by any member of IC-ACI. For information, contact Tom Grisinger, Secretary/Treasurer at 317-409-3218 or tgrisinger@lehighcement.com.
DEADLINE EXTENDED TO MARCH 15!!

CALL FOR ENTRIES

INDIANA CHAPTER – ACI

2013 ANNUAL AWARDS COMPETITION

Each year, the Indiana Chapter American Concrete Institute solicits your entries for the Annual Awards Competition.

This is your opportunity to recognize all of the valuable members of your construction team and demonstrate to the owner that the project was truly an award winner.

ICACI is currently building a new Chapter Website. Please use the link below for additional information and to submit your Project Entry.

http://indianaaci.org/2013-awards/annual-awards-competition/

If you have any problems with your submission on the website, please contact Ryan Decker for assistance:
  • ryandecker@fawilhelm.com
  • Cell: 317-345-8697
SCHEDULE:

The Indiana Chapter American Concrete Institute (ICACI) scholarship committee is now accepting applications for our Annual Scholarship Award. The Scholarship Award will be presented at the April 10, 2013 ICACI Annual Meeting and Awards Banquet in Indianapolis, Indiana.

Completed applications need to be received no later than Friday, March 15, 2013.

- March 8, 2013 – Original Deadline for Applications
- March 15, 2013 - Extended Application deadline
- March 22, 2013 – Final Selection by Scholarship Committee
- March 27, 2013 – Notification of Award Recipients
- April 10, 2013 – Scholarship Presentation

Download application in MS Word format from website below: Submit your application online via http://indianaaci.org/students/scholarship/

Questions may be directed to: Indiana Chapter American Concrete Institute
ATTN: Ashley Frantz
Email: AFrantz@GLChloride.com -mobile (812)-340-2323

SCHOLARSHIP INFORMATION

1. Eligible Applicants: Students at Indiana colleges and universities that are Freshmen, Sophomores or Juniors in the 2012/2013 school year, studying a concrete-related curriculum, and intend on pursuing a career in concrete design or construction.

2. The dollar amount awarded by the Indiana Chapter of the American Concrete Institute is based on the amount accrued in the scholarship fund. There will be three (3) individual scholarships awarded for 2013 in the amounts of $3,000.00, $2,000.00 and $1,000.00.

3. Selection will be based on the information completed in the application, recommendations and the final selection by the ICACI Scholarship Committee.

4. A current transcript of grades must be included with the application.