After seeing a presentation by Seth Randall, and reviewing the test data that Clark Construction had produced in which they simulated the different types of impacts to the head for helmets and “traditional hardhats,” it started me and our company down a journey of making the switch. Having 35 years of experience in concrete construction, I have seen several instances of Traumatic Brain Injury to a worker. Although physically they recovered, the individuals were never the quite the same.

When the discussion was initiated the typical questions arose.

Why should we do this? What’s wrong with the hard hats we’ve used for years?

Because we are leaders in a safe work environment, and to provide increased protection to your brain is a no brainer.

Many of the national general contractors we work with require hard hats that can withstand side impact, or, at least, have a chin strap secured at all times.

As part of the process in making the switch we engaged a local representative from one of the helmet manufacturers. At our Annual Field Summit he presented different styles and accessories. Many questions from curious foremen and superintendents about things such as:

Do they retain more heat?

Can we get them with a brim?

This was a great way of introducing an element of change to employees who might otherwise resist the movement, giving them the opportunity to ask questions and be an active part of the implementation.

Since our meeting we’ve started introducing helmets to the crews on a job-by-job basis. We have the company logo on all helmets, and the crews are wearing them proudly, with overall positive feedback. Of course there are a few resistors that don’t want to give up the hat they have had for years with all the stickers they’ve collected. We encourage them to keep them as a nice reminder of past projects.

At this year’s Annual Conference, you will have a chance to attend a session on Friday, September 20th, at which Scott Greenhaus and Seth Randall will be presenting on the topic of Hardhats to Helmets. Try to attend and see the difference for yourself.

Hope to see you there. Be safe, Chris
Executive Director’s Message

Is Your Company Tattoo Worthy?

Raise your hand if you have an ASCC tattoo. No one? I would have one, but I asked my mom and dad the last time I was in Iowa and they still say no.

At our Leadership Forum in July, one of the speakers was Jim Knight, a 30-year veteran of the training and development world, including six years as a middle school teacher. He spent 21 years with Hard Rock International as head of training for the brand’s School of Hard Rocks, which oversaw learning initiatives for the global cafes, hotels and casinos.

His topic for the CELF was “Culture That Rocks, How to Amp Up or Revolutionize a Company’s Culture”. Knight was a great, energizing speaker and earned rave reviews from the majority of attendees. He shared a lot of information on defining culture, enhancing internal communication, service differentiation, creating customer obsession, avoiding mediocrity, increasing your value proposition, and, of course, developing “Rock Stars!”

The last thing he said, however, was the one that’s stayed with me. Most likely because it’s short and easy to remember. Is your company/product/service tattoo-worthy? Are you that amazing in what you do and how you do it that your employees and customers would have a tattoo of your logo? It makes you think, right? How to be that good.

I’m sure there are a few Disney employees running around with Mickey or Minnie on their bicep. The point, however, isn’t that anyone would actually want a tattoo of their place of business. MOM is going to win out every time. The point is the idea itself. It gives you something to shoot for.

Decorative Concrete Council

Call for Decorative Trainers and Educators

Pennsylvania College of Technology, one of our new ASCC members, is looking for trainers and educators to be guest presenters for their fall semester class in decorative concrete. The class is part of a new two-year Associates Degree in Concrete Technology. Second year students will be introduced to all facets of decorative concrete throughout the fall semester. Class instructor, Franklin Reber Jr., is competent in most decorative disciplines, but is looking for help from the industry to show what decorative concrete has to offer. They are looking for both classroom and hands-on presenters. Classes meet Mondays from 8 AM until 3 PM late August through November. This is a great opportunity to help mold the next generation of installers and project leaders. Feel free to contact Franklin Reber Jr. for more information at freber@pct.edu.

Safety Summit to Debut 2020

ASCC will debut a new event next year. On March 20, in conjunction with our good friends in the Tilt-Up Concrete Association (TCA), we will convene (hopefully annually) a Safety Summit; first stop, Houston.

The idea originated in the Membership Committee while discussing a request for MIX Groups for safety professionals. From our Safety & Risk Management Council (SRMC) board, we know it can be very beneficial when the safety leadership of companies can come together to share information. Some of the requisites of MIX Groups, however, seemed challenging to put into play in this case.

The Safety Summit seemed a good alternative and TCA was on board immediately. The Summit will begin with a keynote speaker, someone from a company that’s been recognized by one or both organizations for their safety prowess. Tim Manherz, TAS, will be our first. The meat of the day will be breakout sessions on a wide variety of topics. Attendees will be able to move from table to table to take part in multiple conversations, exchanging best practices and daunting challenges.

The goal is for every participant to leave energized with new options and contact information of their colleagues, eager to continue the discussions.

Please share this with the appropriate person(s) in your company or plan to attend yourself. More to come.
Some time ago, an architect from Washington D.C. called to ask about polished concrete. Rather than answer his questions directly, we referred him to a CPC member. That CPC member developed a relationship with the architect and ended up doing some work for him. Recently, ASCC received requests from the facilities management group at the University of California-Irvine and the St. Vrain School district in Colorado asking for information on decorative and polished concrete. We sent each a list of three members in their area to work with them.

Yes, we could answer some of their questions but then it wouldn’t develop what it needs to be — a relationship between the ASCC contractors and the design community. ASCC wants to provide a member benefit by introducing the architects, engineers and owners to our members. And don’t worry if you can’t answer all their questions; as shown below, ASCC members have the benefit of toll-free hotline numbers and emails to assist you in building that relationship with the design community. Give Chris, Joe, or myself a call and we’ll help you with the literature and background information you might need. And finally don’t forget about the Contractor Email Forum. Get assistance from other contractors; together we have years of experience.

- Concrete Construction Hot Line
  - 800-331-0668
  - ascchotline@ascconline.org

- Decorative Concrete Hot Line
  - 888-483-5288
  - dcchotline@ascconline.org

- Polished Concrete Hot Line
  - 844-923-4678
  - cpchotline@ascconline.org

- Safety & Insurance Hot Line
  - 833-281-9602
  - srmchotline@ascconline.org

- ASCC Member Assistance
  - ASCCEmailForum@ascconline.org

Want ASCC Hotlines on your phone, all in one place for easy access? Becky has created a contact on her cell phone which she can forward to your cell phone. Just email bfinch@ascconline.org with your cell phone number. Pass this on to others in your company who may need these as well.

Nervous about talking with architects? Don’t forget about the Contractor/Architect Panel at the Annual Conference, Friday, September 20 from 1:30 to 3:00 p.m. This is an opportunity to learn what architects are looking for and how to better communicate to satisfy their needs. See you in Chicago.

**Safety & Risk Management Council – Annual Conference Safety Highlights**

Protecting the human head from trauma cuts across industry and profession. It is a topic among parents and children learning to ride a bike, as well as among professional football players. In 2017, 971 fatal injuries occurred in the construction industry, with a rate that triples the overall US workplace fatality rate. Falls and struck-by incidents were the most common injury mechanisms in the construction injury. Traumatic Brain Injuries (TBIs) account for 25% of all construction fatalities, and a large percentage of TBIs in the industry are due to falls (381 in 2017). However, previous and still-prevalent industry standards for head protection is equipment designed in the 1960s.

The traditional hard hat protects wearers from falling objects. However, when the person is falling, traditional hard hats are often the first objects to leave the body during the momentum of the fall.

In 2016, Clark’s safety team pivoted against industry standards in search of a hard hat that protects against ground level falls, swing falls, and falls from heights. Clark wanted to better protect our workers, and hoped to start an industry-wide cultural shift. More than a year of research, testing, and investigation was put into this. We looked for helmets with foam on the top, rear, and sides to add/replace typical suspension and absorb energy on impact, and an integrated chin strap to keep the helmet from falling off. The helmet needed to be comfortable and durable, while providing the same protection of our current hard hats.

After meeting with different manufacturers, Clark partnered with KASK (an ASCC member), an Italian brand known for helmets designed for skiing, horse riding, and bicycling – all sports with high fall rates. Clark settled on the KASK safety helmet and began to test and refine KASK’s design against national safety standards. Clark Concrete, a 600-person division within Clark, adopted the
ACI 318-19 Building Code Requirements For Structural Concrete Available

The American Concrete Institute announces ACI 318-19 Building Code Requirements for Structural Concrete is now available in print and digital formats. With full-color illustrations, ACI 318-19 includes major technical changes in higher reinforcing steel yield strengths; the addition of shotcrete and deep foundation provisions; seismic requirements for deep foundations and other applications; vertical seismic motions; nonlinear analysis for seismic design; modification to development length equations; and updated shear design provisions and equations. A variety of other industry needs are addressed as well, including updates to provisions on post-tensioning, precast concrete, durability, lightweight concrete, and more. ACI 318-19 identifies qualification training programs for inspectors/installers and lists certification requirements. It is anticipated the final code requirements of ACI 318-19 will be referenced in the 2021 International Building Code. The Institute is hosting public and in-house seminars to introduce users to ACI 318-19 – visit concrete.org for locations.

HOT LINE QUESTIONS

ACI Concrete Convention And Exposition, Cincinnati, OH

More than 2,000 engineers, students, contractors, educators, manufacturers, and material representatives from around the world will convene at the Duke Energy Convention Center and Hyatt Regency Cincinnati, Cincinnati, OH, October 20-24, 2019, to collaborate on concrete codes, specifications, and practices. Technical and educational sessions provide attendees with the latest research, case studies, best practices, and the opportunity to earn Professional Development Hours (PDHs).

Some convention highlights:
- Excellence in Concrete Construction Awards Gala
- International Lunch with special guest Maria José Garcia
- ACI FRP Composites Student Competition
- Student Lunch with speaker Kenneth Hover
- Contractors’ Day Lunch with speaker Brent Cooper
- An industry exhibition showcasing more than 50 exhibitors

Registration is open online, and discounted rates are offered until September 15, 2019. To learn more about the ACI Convention and to register please visit aciconvention.org.

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HOT LINE QUESTIONS

CONCRETE CONSTRUCTION

800-331-0668
Bruce Suprenant
ascshotline@ascoconline.org

POLISHED CONCRETE

844-923-4678
Chris Sullivan
ccsullivan@ascoconline.org

SAFETY & INSURANCE

833-281-9602
Joseph Whiteman
jwhiteman@ascoconline.org

DECORATIVE CONCRETE

888-483-5288
Chris Sullivan
csullivan@ascoconline.org

ASC members have access to these toll-free numbers for assistance.

Webinars begin at 3:00 p.m. CST

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<th>Date</th>
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<td>Sept. 11, 2019</td>
<td>Fiber Reinforced Concrete</td>
<td>Charles Nmai, BASF &amp; Mike Mahoney, Euclid Chemical Co.</td>
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<td>Oct. 9, 2019</td>
<td>Basics of Mix Design</td>
<td>Dr. Kenneth Hover, Cornell University</td>
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Members no charge. Non-members $35; MC, Visa, Amex only. Call 866-788-2722 to register.