What ASCC and Baseball Have In Common

On my way back from the ACI convention in Detroit recently I stopped in Phoenix to attend Reinforcing Steel Fab School. Learning new things about our industry, and how we can work together with our partners is always of interest. Fab School was excused early on Thursday, so our group attended the last Spring Training game for the World Series Champion Cubs. As we were networking at the game, an interesting correlation between the concrete construction industry and baseball came to mind. As I listened to the Cub’s announcer, I was reminded of all the things I had learned about baseball from our beloved announcer in Los Angeles, Vin Scully. Vinny knew every statistic on every player, where they lived, unusual things that they did. If you wanted to learn about baseball and those involved in the game, you listened to Vin Scully. Having just been at ACI Convention, meeting with many of our colleagues from ASCC, it became obvious to me that if you want to know about concrete and those that build with it, you need to attend ASCC and ACI events.

Thinking back over the years, involvement in ASCC and ACI parallels the path of a player on a baseball team. Early in your career, you feel somewhat intimidated, however you learn from your experiences, and as importantly, from those around you; team meetings, practicing for interviews, planning a job strategy, and making player changes along the way as circumstances change. Every year at playoff time, we hear about the veterans and what they bring to a team.

Attending ASCC events and ACI conventions and committee work has helped me over the years to grow from that young player to the seasoned veteran that can help the rookies work towards achieving their goals, and those of the entire team. Having the opportunity to learn from others that have “been there and done that”, and also those that are continually pushing for a better industry, is contagious. For all of our members that have been sitting on the bench, come and get in the game. Come to one of our upcoming events and get to know the seasoned veterans of our industry and enhance your team’s abilities. ASCC Committee Week (May 1st -3rd), the CELF conference (July 20th – 23rd), and our Annual Conference in September are all great opportunities to gain the experience that can help you take your game to the next level. That’s one of the most significant benefits of participating in ASCC, open sharing of information to make all of our members better at what we do. Be safe.
I have spoken recently about the increased demand for controlled exposure or etched concrete surfaces, but questions about aggregate usage and selection often need to be addressed. Contractors offering the newest exposed aggregate concrete must pay special attention to aggregate shape, texture, color, and overall appearance to produce the best looking and most durable surface. The use of recycled glass, gravel and crushed stone are all acceptable for use in exposed concrete, but definitely require trial mixes and mock-ups to ensure compatibility with the mix design. The most common decorative aggregates are quartz, granite, and basalts, all naturally rich-colored stones.

One type of stone to avoid is anything containing iron pyrites. Pyrite is a naturally occurring mineral found in rocks around the world. Even 1-2% concentration of pyrite in rocks can have adverse effects on structural integrity and coloring. When pyrite oxidizes, it weakens and stains the surface with a brown color. Since the identification of pyrite requires full aggregate testing, contractors must rely on their ready-mix producer to provide the proper materials.
Bev Garnant, Ward Malisch and Bruce Suprenant attended the ACI convention in Detroit in late March. Here is a brief summary of highlights at the convention.

**ASCC Reception for Contractors**
The reception was well attended and allowed contractors to discuss various ACI committees and interact with committee chairs and engineers. Mike Schneider, ACI president, presented a $150,000 matching Don Marks Scholarship. Baker Concrete put up $100,000 and Ruttura & Sons put up $50,000. ASCC is charged with matching their gifts.

**Construction Liaison Committee (CLC)**
A proposed new committee on Concrete Constructability and mission statement was approved by TAC at the convention. The mission statement is: “Develop documents that report on concrete constructability.” TAC has not approved a committee chair as yet, but has appointed Suprenant as the TAC liaison to the committee. Any ASCC members that are interested in working on this committee should contact Suprenant.

**117 Tolerances**
It was announced that this is now a joint ACI-ASCC committee. Suprenant was appointed vice-chair and three subcommittees were formed: editorial, data and movements. The editorial subcommittee will review the documents, the data subcommittee will collect and analyze as-built measurements, and the movements subcommittee will be responsible for determining which movements affect tolerance measurements such that they should be analyzed prior to the movements such as post-tensioning. Three ASCC contractor members were added to the committee: Frank Salzano—Ceco, Sean Lynch—Sundt, and Eamonn Connolly—McHugh.

**132 Responsibility**
This committee is asking for TAC approval to work on a Tech Note titled “Responsibility for Care of Test Specimens for Acceptance of Concrete”. It would address the conflicts found between 318, 301 and 311. Each of these documents is in mandatory language, however it is impossible to comply with all three simultaneously.

**301 Specifications for Structural Concrete**
The next version of ACI 301 is scheduled to be published in 2020. Revisions currently in progress impact Section 1 on general requirements, Section 2 on formwork, Section 3 on reinforcement and Section 4 on concrete mixtures. The committee is considering changing the name to “Specifications for Concrete”. Ward Malisch is on this committee.

**347—Formwork for Concrete**
The committee announced the approval and publication of the revised shoring/reshoring guide (ACI 347.2R) in 2017. A report was given on development of the Spanish Translation of the Guide to Formwork for Concrete (ACI 347RS-14). The translation is nearly complete. The committee is currently working on a draft of a “Design Specification for Formwork”. Ward Malisch presented his final update to the committee on the ASCC research study on formed concrete surfaces.

**Safety & Risk Management Council**

*Janet Stanton, Safety & Risk Management Council*

**Burr Bennett Award Winner (Specialty Contractor Category)**

**SPOTLIGHT ON STRUCTURAL**

Congratulations to Structural Preservation Systems, LLC for winning the 2015 Burr Bennett Award for Specialty Contractor Safety Excellence!

Structural Preservation Systems, LLC was founded in 1976 and is widely recognized as the industry leader in innovative repair, strengthening, and concrete maintenance solutions for the most challenging infrastructure repair problems. STRUCTURAL is the largest specialty concrete repair contractor in the U.S. and was listed one of the top 100 Specialty Contractors in Engineering News-Record (ENR) magazine’s list of the 2016 Top 600 Specialty Contractors.
Khaled W. Awad, FACI, is the Chairman and Founder of ACTS, a material and geotechnical consulting firm based in Beirut, Lebanon, and operating in Qatar, Saudi Arabia, and several other countries of the Middle East, has been elected to serve as ACI president of the Institute for 2017–2018.

ASCC member William M. Klorman, W. M. Klorman Const. Corp., Woodland Hills, CA was elected to serve on the ACI Board of Direction.

Khaled W. Awad Elected President of American Concrete Institute

Don’t Forget Safety Week, Coming Up May 1–5

ASCC is a partner with Safety Week, to spread this critical message to our members and the industry. Plan a special company event this week and make sure your employees go home safely every night.

HOT LINE QUESTIONS

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<tr>
<th>CONCRETE CONSTRUCTION</th>
<th>SAFETY &amp; INSURANCE</th>
<th>DECORATIVE CONCRETE</th>
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<tr>
<td>800-331-0668</td>
<td>866-788-2722</td>
<td>888-483-5288</td>
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Bruce Suprenant – ascchotline@ascconline.org  
srmc@ascconline.org  
Todd Scharich – dchotline@ascconline.org

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

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<tr>
<th>Date</th>
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<tr>
<td>June 14, 2017</td>
<td>How to Win a DCC Awards</td>
<td>Joe Primavera, SUNDEK and Karen Keyes, Colorado Hardscapes</td>
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Members no charge. Non-members $35; MC, Visa, Amex only. Call 866-788-2722 to register.