Message from the Board

At the recent SDC Forum in Phoenix, AZ representatives of ASCC and the Concrete 2029 initiative met to discuss the trades training program that ASCC has been working on. It was clear there are synergies between the two, and plans were made for a follow up meeting this summer. Given the survey results from ASCC members expressing the need for a program, it is exciting to bring others into the discussion.

Training and development of trades personnel is something we all work hard on in our respective companies. We are usually quick to identify training needs around common industry problems, be it consolidation, finishing practices, or formwork tolerances. Quality issues are costly, so this is where most of our trade-specific training is focused.

Similarly, our companies also dedicate a significant number of resources to leadership development of executive and project management personnel. This is clear in the attendance at the annual ASCC Concrete Executive Leadership Forum. An outstanding lineup of speakers is scheduled every year to provide insight into becoming stronger leaders.

Many times, however, we fail to pass these development opportunities down to our trade leadership, when it’s our superintendents and foremen who can have the greatest impact on project performance, based on their leadership skills. Recently, we ran our trade leadership group through a Dale Carnegie program focused on effective leaders. The engagement of the team was surprising to many. Through feedback after the session, it became apparent there was a gap in their training, which the program had just filled.

I encourage everyone to look at their company’s programs, and compare the training opportunities provided to our business leaders against the opportunities provided to tradesmen. The response we received was a stark reminder that sometimes our most impactful leaders wear tool belts.

Executive Director’s Message

It’s Awards Time!

The Emerging Leaders Committee is debuting an award named “Gaining Strength.” (See the application form delivered with this newsletter.) As stated, this award is meant to recognize up and coming individuals (40 years of age or younger) who go above and beyond to promote and represent our industry, via their company and other industry organizations and opportunities. Immediate supervisors, colleagues, or contemporaries can nominate someone who embodies the notion of rising strength within our industry.

Safety Award entry forms will be mailed at the end of this month. Virtually all you need to do to enter is submit your OSHA 300 log. The rewards of being recognized far outweigh the short amount of time it takes to enter.

Our Owner Safety Award will be presented for the third year. This is truly an honor for a contractor 1) to be nominated by his/her employees, and 2) to be selected. If you have an owner who has created and models an extraordinary safety culture, please take the time to enter him/her for this award.

Last but certainly not least it’s time to think about the projects you want to enter in the Decorative Concrete Council Awards. Decorative contractors – do not miss this...
Decorative Concrete Council director Chris Sullivan and I recently gave a series of presentations regarding “Trends in Decorative Concrete.” Trend, when used as a noun, can mean the latest craze or rage as in a fashion trend, or it can mean the general direction toward which something is developing. Chris made it clear that decorative concrete is not runway fashion, in that we tend to take the slow path and allow trends to develop over 3-5 years, have a period of maturity, and eventually fade into the background. Using the analogy of an apple that starts off green, becomes ripe and eventually rots, he clearly states that we must stay green, as ripe is only one step from rotten.

In order to avoid falling into a rotten stage, contractors must balance the financial responsibility of doing the work they’re good at and make money on, while keeping an eye out for what is next. Keeping with the trends doesn’t mean that a stamped concrete contractor must quit stamping; it can be as simple as introducing new patterns, borders, or coloring techniques. Other decorative contractors may consider introducing specialty aggregates into their architectural exposed work to stay fresh. Fortunately, concrete trends do have a long cycle from green to rotten, which gives most contractors time to adjust their business focus and profit from their ability to stay on the leading edge.

Another reason to stay on top of trends is the ability to stay out of the low-ball game. Once a trend has moved into rotten, too many people fight for the same old-style work, and price becomes the only separator. DCC contractors utilize tools like ASCC’s “Guide to Selecting A Concrete Contractor” to help showcase the differences between themselves and their competition. But staying on top of trends will also define differences. To identify trends, there is no better place to look than the annual DCC Project Awards. The mosaic work at the Atlanta Botanical Gardens, the combination of materials at the Waldorf Astoria, the stamped borders at the Oasiz Hotel, are all great examples of decorative concrete trends. Continue to use the tools and resources of the ASCC / DCC and Stay Green!

In order to showcase your work to the industry via World of Concrete, social media, and the many publications that feature our award winners. The DCC Awards Task Group is working hard to develop more avenues of displaying and promoting our entries and winners. Please take the time to show off your excellent work.

Entering both local and national awards competitions is not a time-wasting, ego-boosting, self-gratifying exercise. When you enter and win an award:

- your employees benefit
- you benefit
- the company’s reputation benefits
- often, your bottom line benefits

Staying Green

Todd Scharich, Decorative Concrete Specialist

Decorative Concrete Council director Chris Sullivan and I recently gave a series of presentations regarding “Trends in Decorative Concrete.” Trend, when used as a noun, can mean the latest craze or rage as in a fashion trend, or it can mean the general direction toward which something is developing. Chris made it clear that decorative concrete is not runway fashion, in that we tend to take the slow path and allow trends to develop over 3-5 years, have a period of maturity, and eventually fade into the background. Using the analogy of an apple that starts off green, becomes ripe and eventually rots, he clearly states that we must stay green, as ripe is only one step from rotten.

In order to avoid falling into a rotten stage, contractors must balance the financial responsibility of doing the work they’re good at and make money on, while keeping an eye out for what is next. Keeping with the trends doesn’t mean that a stamped concrete contractor must quit stamping; it can be as simple as introducing new patterns, borders, or coloring techniques. Other decorative contractors may consider introducing specialty aggregates into their architectural exposed work to stay fresh. Fortunately, concrete trends do have a long cycle from green to rotten, which gives most contractors time to adjust their business focus and profit from their ability to stay on the leading edge.

Another reason to stay on top of trends is the ability to stay out of the low-ball game. Once a trend has moved into rotten, too many people fight for the same old-style work, and price becomes the only separator. DCC contractors utilize tools like ASCC’s “Guide to Selecting A Concrete Contractor” to help showcase the differences between themselves and their competition. But staying on top of trends will also define differences. To identify trends, there is no better place to look than the annual DCC Project Awards. The mosaic work at the Atlanta Botanical Gardens, the combination of materials at the Waldorf Astoria, the stamped borders at the Oasiz Hotel, are all great examples of decorative concrete trends. Continue to use the tools and resources of the ASCC / DCC and Stay Green!

Speakers:

Eric Shanteau, 2012 Gold Medal Olympian and Cancer Survivor
With his lifelong ambition of becoming an Olympic swimmer at his fingertips, Eric’s testicular cancer diagnosis just weeks before the 2008 Olympic swimming trials presented him with one of the most difficult decisions of his life.

Anirban Basu, Chairman & CEO, Sage Policy Group, Inc.
Economist Basu provides analysis of the global, national and regional economic markets; financial markets; labor markets; real estate and other aspects of the economic landscape.

Jake Appelman, Principal, FMI Corp. and Scott Duncan, Managing Director, Investment Banking, FMI Capital Advisors
Session #1: Owner Transfer: Trends and Techniques
There are numerous techniques to transfer company ownership from one generation to the next.

Session #2: Mastering Leadership Succession
Leadership succession in a closely-held construction business brings a full array of challenges including moving equity, transferring key internal and external relationships.

Dan Lester Sr., CCA, Director of Contractor Relations & Personnel Recruitment, Concrete Strategies
Participants learn to reshape the way diversity is viewed, and explore the ultimate solution to issues from diversity and inclusion.

Charlie Morecraft
One of the highest rated ASCC Annual Conference speakers of all time, Morecraft was a 15-year employee at Exxon when a shortcut on a routine job nearly cost him his life and his family.
ACI-ASCC 117 joint tolerance committee met in Salt Lake City last month to discuss our favorite topic—how realistic are the tolerances? And of course, everyone has an opinion. The unfortunate problem is that there is no rationale presented for the tolerances in the document. The committee wants to change that problem with a two-fold approach: (1) collect data, and (2) publish that data on the ACI website. The committee wants the information and process in choosing tolerances to be transparent so everyone can understand the rationale.

But for this approach to work, the committee needs data. The committee has some data, as shown below, for slab-on-grade thickness. However, the committee needs more data in a number of areas.

Please consider submitting data to me. I will make sure it is anonymous and then provide a summary for inclusion in the ACI-ASCC 117 Tolerance Database. Here are the areas where the committee needs data:

- Anchor bolt position surveys
- Embed location surveys
- Reinforcement positioning for slabs, beams, walls and columns
- Slab thickness for concrete placed on metal deck and precast
- Location of walls and columns
- Top elevation of walls and columns
- Elevation of slabs-on-grade and suspended slabs

Thank you!

---

**Electronic Logging Devices (ELD) and Your Drivers - Are You Up to Date?**

December 17, 2017 has come and passed. Many of us who employ commercial drivers and have equipment that is recognized by the Federal Motor Carrier Safety Administration are familiar with the DOT regulations and Hours of Service requirements. However, some may not be aware, or may not be compliant with the new Electronic Logging Device (ELD) requirement which went into effect 12/17/17. For the longest time, paper logs were sufficient and in some rare cases still are. That’s not the only change in this requirement however, and it’s worth taking a moment to familiarize yourself with a few of the changes to this standard.

The new standard requires ELD use by commercial drivers who are required to prepare Hours-of-Service (HOS) Records of Duty Status (RODS). It also sets ELD performance and design standards and requires ELDs to be certified and registered with the Federal Motor Carrier Safety Administration (FMCSA). The standard calls out exactly what type of ELDs are permitted including those that can be tracked by a mobile device. It also requires specific information regarding minimum requirements for supporting documents. The standard even explains how the driver and the carrier are to document their edits and annotations to a trip. The standard puts responsibility on both the carrier and driver to properly and accurately maintain these documents. It prohibits harassment of drivers based on ELD data or connected technology. This means it prohibits a carrier from requiring a driver to drive when his or her ability or alertness is impaired due to fatigue, illness, or other causes that compromise safety.

So, what could happen should a company be out of compliance with this new requirement? The driver/employee could be assigned points against their driving record and be fined. The contractor could have its DOT number revoked or suspended. They could also incur fines from the Federal Motor Carrier Safety Administration along with the chance for repeat violations which could lead to an internal audit by the FMCSA. That being said, take a moment and look at the requirement as of December 17 of last year. If you have trucks that weigh an amount that require compliance with the FMCSA, both you and your drivers need to be well versed in the requirements of this standard. This includes knowing when and how it applies to you, as well as the proper means of compliance.

**ACI - ASCC 117 Tolerance Committee Needs Your DATA**

ACI-ASCC 117 joint tolerance committee met in Salt Lake City last month to discuss our favorite topic—how realistic are the tolerances? And of course, everyone has an opinion. The unfortunate problem is that there is no rationale presented for the tolerances in the document. The committee wants to change that problem with a two-fold approach: (1) collect data, and (2) publish that data on the ACI website. The committee wants the information and process in choosing tolerances to be transparent so everyone can understand the rationale.

But for this approach to work, the committee needs data. The committee has some data, as shown below, for slab-on-grade thickness. However, the committee needs more data in a number of areas. Please consider submitting data to me. I will make sure it is anonymous and then provide a summary for inclusion in the ACI-ASCC 117 Tolerance Database. Here are the areas where the committee needs data:

<table>
<thead>
<tr>
<th>Count</th>
<th>Approximate Area, sf</th>
<th>Number of Samples</th>
<th>Nominal Specified, in</th>
<th>Mean Deviation from Specified, in</th>
<th>Standard Deviation, in</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>240,000</td>
<td>852</td>
<td>4.00</td>
<td>-0.10</td>
<td>0.60</td>
<td>Gustafsson, “Are Thickness Tolerances for Concrete Floors on Ground Realistic?” Concrete Construction, V. 34, No. 4, April, pp. 389-391</td>
</tr>
<tr>
<td>2</td>
<td>200,000</td>
<td>75</td>
<td>6.00</td>
<td>-0.50</td>
<td>0.47</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
<tr>
<td>3</td>
<td>100,000</td>
<td>186</td>
<td>6.00</td>
<td>-0.55</td>
<td>0.70</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
<tr>
<td>4</td>
<td>100,000</td>
<td>427</td>
<td>6.00</td>
<td>-0.28</td>
<td>0.80</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
<tr>
<td>5</td>
<td>100,000</td>
<td>153</td>
<td>6.00</td>
<td>-0.38</td>
<td>0.57</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
<tr>
<td>6</td>
<td>100,000</td>
<td>79</td>
<td>4.00</td>
<td>-0.36</td>
<td>0.90</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
<tr>
<td>7</td>
<td>100,000</td>
<td>111</td>
<td>4.00</td>
<td>-0.32</td>
<td>0.77</td>
<td>Gustafsson, 1989 (see above).</td>
</tr>
</tbody>
</table>

Thank you!
Congratulations to past ASCC president Tommy Ruttura, Ruttura & Sons Construction, West Babylon, NY. Tommy was one of two individuals honored April 17 by the Boys & Girls Club of Metro Queens (BGCMQ), at their Youth of the Year Annual Dinner. The mission of the BGCMQ is to inspire and enable all young people, especially those who need us most, to reach their full potential as productive, caring, responsible citizens.

Jeff Coleman Named ACI Vice President

Jeff Coleman, PE, FACI, partner with ASCC sustaining member The Coleman Law Firm, has been named Vice President of the American Concrete Institute (ACI). Mr. Coleman is the only attorney who is also a Fellow in the ACI, where he has been active for over 38 years. He just completed a one-year term as chairman of the ACI Foundation.

Coleman has been a licensed structural engineer since 1977 and a practicing attorney since 1984. Widely known for his knowledge of concrete law, he is the author of Legal Issues in Concrete Construction. His practice focuses on claims avoidance through smart contracting; early and cost-effective resolution of potential claims; and defense of claims through mediation or litigation.

ACI Announces ACI-310, Decorative Concrete, Has Become a Joint Committee With ASCC

The American Concrete Institute (ACI) and American Society of Concrete Contractors (ASCC) announced that ACI Committee 310, Decorative Concrete, has become a joint ACI-ASCC committee. The mission of the joint committee is to develop and report information on the application of artistic finishes of cast-in-place concrete, avoid duplication of effort, and speed document development. Joint participation offers greater prospect of funds for research and experimentation, and a wider acceptance of results.

Job Hazard Analysis Forms Available to Members

45 Job Hazard Analysis (JHA) forms – from Changing Polishing Pucks to Using Aerial Work Platforms (AWP) – are available to members on the ASCC website at no charge. Don’t spend your time creating your own when you can quickly use or edit these. Go to ascconline.org – Safety – Publications – Job Hazard Analysis Template to access these safety resources and more.

HOT LINE QUESTIONS

<table>
<thead>
<tr>
<th>CONCRETE CONSTRUCTION</th>
<th>POLISHED CONCRETE</th>
<th>SAFETY &amp; INSURANCE</th>
<th>DECORATIVE CONCRETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>800-331-0668</td>
<td>844-923-4678</td>
<td>833-281-9602</td>
<td>888-483-5288</td>
</tr>
<tr>
<td>Bruce Suprenant</td>
<td>Todd Scharich</td>
<td>Joseph Whiteman</td>
<td>Todd Scharich</td>
</tr>
<tr>
<td><a href="mailto:ascchotline@ascconline.org">ascchotline@ascconline.org</a></td>
<td><a href="mailto:dcchotline@ascconline.org">dcchotline@ascconline.org</a></td>
<td><a href="mailto:jwhiteman@ascconline.org">jwhiteman@ascconline.org</a></td>
<td><a href="mailto:dcchotline@ascconline.org">dcchotline@ascconline.org</a></td>
</tr>
</tbody>
</table>

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

Webinars begin at 3:00 p.m. CST

May 9, 2018
Pain Management in the Construction Industry

Panel: Mark Pew, Senior VP, PRIUM
Nina Hoagland RN, Case Mgr. CNA
Pamela Highsmith-Johnson RN, Case Mgr. CNA

Members no charge. Non-members $35; MC, Visa, Amex only. Call 866-788-2722 to register.