

July 5, 2018

FEATURE ARTICLE

OSHA Sets 30-Day Interim for Revised Silica Rule Compliance Assistance for General Industry Concrete Products



OSHA has outlined initial enforcement protocol of its revised standard, Respirable Crystalline Silica Standard for General Industry and Maritime, most provisions of which become enforceable on June 23. The standard establishes a new eight-hour time-weighted average permissible exposure limit and action level, plus associated ancillary requirements. [More](#).

ICPI NEWS

ICPI Members-Only Webinar – 2018-19 Preview: Building a Strong Base for Continued Industry Growth and Prosperity ICPI

Join ICPI Chair Kendall Anderegg and Executive Director Charles McGrath for the members-only webinar, 2018-2019 Preview: Building a Strong Base for Continued Industry Growth and Prosperity on Tuesday, July 10 at 2 pm EST. The webinar will focus on the industry's future and ICPI's new programs for the upcoming year.

Presenters will discuss:

- Workforce Development Program updates
- Learning Management System preview
- 2018 Hardscape North America preview
- New life-cycle research
- New technical efforts
- Industry Sales Profile results

Visit the [ICPI Webinars and On-Demand Learning page](#) to register for the webinar.



Mark Your Calendar for Part 2

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

ICPI members-only webinar
2018-2019 Preview: Building
A Strong Base for Continued
Industry Growth and Prosperity
July 10, 2018, 2 p.m. (eastern)



ICPI Membership Reaches

All-time High

ICPI

More companies are members of ICPI now than at any time during the Institute's history. In all, ICPI membership grew to 1,217 during the FY18 fiscal year (July 1, 2017, through June 30, 2018), representing a 12% increase. Much of the growth was fueled by contractors who joined in record numbers (246 new contractor members).

"One of the key indicators of an organization's effectiveness is membership growth," said Kendall Anderegg, Chair of ICPI. "We have a strong base of producer and associate members, and contractors are increasingly finding value in ICPI membership because of our technical, education and marketing programs. We anticipate this trend continuing because of our new Workforce Development efforts."



ICPI is currently in the membership renewal season. If you have any questions about your current membership or if you are interested in joining, please call 703-657-6900 or send an email to icpi@icpi.org.

First Academic Instructors Course to be Held July 10-11

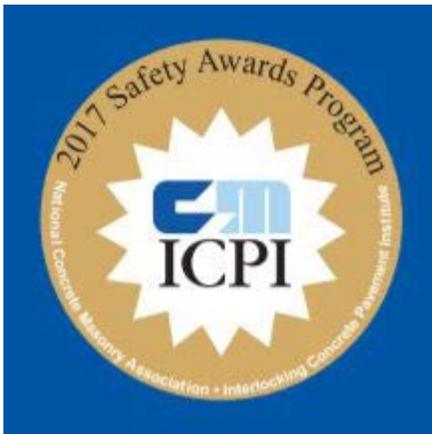
ICPI

ICPI has begun implementation of the Workforce Development Plan. In February of this year, the ICPI Board of Directors approved recommendations from the Workforce Development Special Committee that would allow the Concrete Paver Installer course to be integrated into existing landscape construction programs being taught to students. The Board also allocated funds to provide training to instructors who would teach the program. ICPI staff contacted approximately 50 high school and post-secondary schools to tell them about the new program that ICPI has to offer them. Staff reached out to all the schools who competed this year in the National Collegiate Landscape Competition – Hardscape Event and schools who have been in contact with ICPI and have expressed interest in the Concrete Paver Installer course. [More](#).

NCMA/ICPI Safety Awards Winners Announced

NCMA

The 2017 NCMA/ICPI Safety Awards Program recognized a record 157 plant locations for their exemplary safety record. This includes 28 Milestone Awards (for those plants with zero recordable incidents for five or more consecutive years) and 84 Platinum Awards (for those plants with zero recordable incidents in 2017). Congratulations to the companies, plants, and personnel for their dedication to safety. See all the winners [here](#).



ICPI Seeks Proposals for Presentations at the Innovative Technology Forum

ICPI

Each year at its summer membership meeting, the Interlocking Concrete Pavement Institute (ICPI) hosts the Innovative Technology Forum. ICPI is seeking proposals for presenters who might offer the segmental concrete pavement industry innovative ways to save time and money. This can include manufacturing and construction technologies. This Forum will be held from 5:15 to 6:15 p.m. PDST on Tuesday, September 11, 2018 at the Parq Vancouver Hotel in Vancouver, British Columbia, Canada.

The event is designed for a 20-minute presentation with 10 minutes for Q&A. This is not a sales pitch opportunity. Rather it's an informal setting to present and test product ideas with industry leaders. To be considered, all potential presenters must complete an application for review by ICPI Technical Committee members. Click [here](#) to download the application. Please complete and return the application to dsmith@icpi.org no later than July 12, 2018.

ICPI Announces 2018 Summer Meeting Social Event Location

ICPI



All 2018 ICPI Summer Meeting attendees and spouses are invited to the Social Event on Tuesday, September 11 from 7:00 pm – 10:00 pm at Mahony & Sons. Attendees will enjoy a beautiful water taxi ride over to the event site.

Mahony and Sons offers an authentic experience combining traditional and contemporary Irish influences with a truly West Coast blend.

Join fellow ICPI members and colleagues for an evening of networking, amazing views of the Vancouver waterfront, and plenty of drinks and food.

Click [here](#) to register for the 2018 ICPI Summer Meeting.

ICPI Accepting Contractor Course Sponsors

ICPI

Looking to connect more with contractors and sales personnel in your area by educating them on best practices? Plan ahead! Now is the time to schedule a course for fall and winter season – dates are being booked right now!

Check out the [ICPI Events Calendar](#) for availability. Priority is given to course sponsors who send their agreements early. For more information, check out the [course sponsorship page](#) on the ICPI website. Your company must be an ICPI member to sponsor courses. Please contact Anya Plana-Hutt, Manager of Education at aplana-hutt@icpi.org for the most current sponsor agreement form and list of authorized instructors.

ICPI's "Inspection of Permeable Interlocking Concrete Pavement Systems" Course for Designers Now Available on AEC Daily

ICPI

ICPI has created three free continuing education courses, to be hosted online by AEC Daily, one of the largest sources of continuing education for the design professional community. One course focuses on "Inspection of Permeable Interlocking Concrete Pavement Systems."



Purpose:

There are many steps required to ensure a well thought out and complete construction project. This course examines procedures for inspection of permeable interlocking concrete pavement or PICP. It addresses preconstruction meeting details, requirements for submittals, and site inspection points from project start to completion. Various testing methods and inspection criteria are presented as well, and the importance of having an ICPI-trained contractor on the job site is discussed.

Learning Objectives:

At the end of this program, participants will be able to:

- describe topics for discussion at a preconstruction meeting on PICP
- identify items for submittal and which components need to be checked for specification compliance
- summarize various inspection points used to ensure PICP systems have been installed as per specifications, and
- explain the ICPI PICP specialist designation and the importance of having certified personnel on the job site

For more information, visit [ICPI's Continuing Education page on AEC Daily](#).

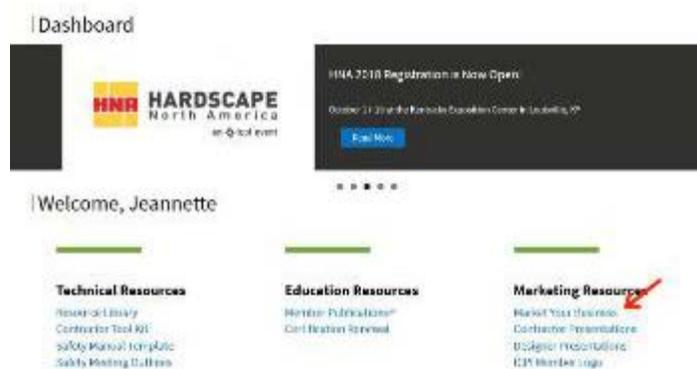


Did You Know? ICPI Provides Marketing Resources to Members

ICPI

Did you know that ICPI offers members a variety of marketing tools to use for their business? Login to the Members Only section of the ICPI website and click on "Market Your Business" for all our marketing information. Contact ICPI at 703-657-6900 for access to more

resources.



MEMBER NEWS

CRH Receives Approval to Acquire Ash Grove Cement CemNet

CRH Plc has received regulatory approval to acquire Ash Grove Cement Co. The US Federal Trade Commission has issued its consent order, with the US\$3.5bn transaction expected to close in June 2018. [More.](#)

GOVERNMENT/ECONOMIC INDICATORS

Construction Employment Rises in 42 States and D.C. from May 2017 to May 2018 While 28 States Add Construction Jobs for the Month Associated General Contractors of America

Forty-two states and the District of Columbia added construction jobs between May 2017 and May 2018, while 28 states added construction jobs between April and May, according to an analysis by the Associated General Contractors of America of Labor Department data released today. Association officials warned that soaring construction costs, aggravated by new tariffs on steel and aluminum, could trigger project cancellations and job losses. [More.](#)

NAM Manufacturers' Outlook Survey: Expected Product Price and Wage Growth for the Next 12 Months, 2011-2018 NAM

In the latest NAM [Manufacturers' Outlook Survey](#), businesses continue to experience highly elevated levels of activity as a result of pro-growth policies like tax reform, with optimism once again breaking records: 95.1 percent of respondents felt either somewhat or very positive about their own company's outlook, the highest rate since the 20-year-old survey was introduced in the fourth quarter of 1997. In general, respondents have been upbeat since the end of 2016, averaging 92.6 percent positive over the past six quarters. In addition, the Manufacturing Outlook Index also rose to an all-time high in this report, the seventh straight quarter where the outlook exceeded the survey's historical average. [More.](#)

NAM Manufacturers' Outlook Survey: Expected Product Price and Wage Growth for the Next 12 Months, 2011–2018



Notes: Expected growth rates are annual averages.

Highest Paid Occupations in Construction NAHB



According to the most recent release of the [Occupational Employment Statistics \(OES\)](#) by the Bureau of Labor Statistics (BLS), half of payroll workers in construction earn more than \$45,820. In comparison, the US median wage is below \$37,700. [More.](#)



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INDUSTRY BUZZ

\$2,000,000 in Grants Available for Green Stormwater Infrastructure Projects in Parks – Apply Now NRPA

The National Recreation and Park Association (NRPA) is pleased to announce the availability of grant funds to

support the implementation of green stormwater infrastructure projects in parks to positively affect environmental and social change in underserved communities, and to empower residents to be actively engaged in projects that address community needs and meet local stormwater management goals. [More.](#)

Pennsylvania Department of Environmental Protection – Growing Green Plus Grant Program PA.GOV

The 2017 Round of the Growing Greener Plus Watershed Protection, 319, Surface Mining Conservation and Reclamation Act and AMD Set-Aside Grant Programs will be open from May 14, 2018 until July 13, 2018. DEP will have more than \$20 million available to municipalities and nonprofit organizations for projects to improve water quality in their community or statewide. [More.](#)

Arlington Heights Gets Grant for Rain Garden, Pavers at Police Station **Daily Herald**

Arlington Heights has received a \$358,000 grant to help pay for a rain garden and permeable pavers at the downtown police station that's under construction.

The funding from the Metropolitan Water Reclamation District of Greater Chicago had been contemplated when plans for the \$27.9 million, 70,500-square-foot station were being discussed last year. An intergovernmental agreement approved by the village board Monday formalized and confirmed the grant award from the stormwater management agency. [More.](#)



Hills Debuts Permeable Pavers to Slow Runoff, Improve Water Quality

The Gazette



A blast from a fire hose Wednesday morning showed how stormwater will now — instead of running straight into a storm drain — seep into cracks between the new brick pavers that line a block in this Johnson County city's downtown.

Hills debuted its new permeable pavers during a ribbon-cutting ceremony for the urban conservation project in front of the Hills Community Center. [More.](#)

'Green Alley' Project: Harwood Heights Moves Forward on Plan Designed to Prevent Storm Runoff and Flooding **Chicago Tribune**

At the June 14 village board meeting, trustees approved a resolution authorizing an intergovernmental agreement with the Metropolitan Water Reclamation District for the construction of two "green alleys." [More.](#)

Dewey Beach, Center for the Inland Bays Embrace Nature-based Stormwater Solutions

Sussex Living

The reservoir will be covered by permeable pavers, creating porous pavement that allows water to seep into and be filtered by the soil beneath. A charcoal-like material, called biochar, will be added to the soil to improve pollution removal from the runoff. The biochar will also enhance the growth of the functional vegetation planted in the bioretention facility. [More.](#)

A Great Backyard Gives Homes an Edge in the Real Estate Market

Tennessean



The most popular room of many homes isn't inside the house, it's in the backyard where growing numbers of homeowners are adding outdoor living spaces including in-ground pools, decks and fully equipped kitchens. When the [American Society of Landscape Architects](#) asked members of that profession to rank the most popular outdoor design elements this year, they named:

1. Outdoor seating and dining areas
2. Outdoor kitchens
3. Rooftop decks
4. Grills
5. Audio and video systems
6. Outdoor heating and cooling systems
7. Pools, saunas and hot tubs.

[More.](#)

Making Videos Your New Promotional Weapon: Tips from the Industry Expert

Entrepreneur

Video Marketing has already proved to be the best marketing method for 2018 and it has been expected that by 2020, videos will grab 80% of the total internet traffic. [More.](#)

How to Use Social Media Effectively as a Small Business

Techworm

Social media is an excellent tool for marketing certain businesses, but for others it is an inefficient time drain they wish to avoid. The smaller the business, the more difficult a time they have dealing with both monitoring social media and posting to it because they have fewer personnel resources. [More.](#)

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ICPI CALENDAR OF EVENTS

Date	Event	Location
July 9-10	Concrete Paver Installer Course – Ultimate Services, LLC	Washington, DC
July 30	PICP Specialist Course – Ultimate Services, LLC	Washington, DC
August 3-4	Concrete Paver Installer Course – Farley Paving Stone CO., Inc.	Orange, CA
September 10-13	2018 ICPI Summer Meeting	Vancouver, BC
October 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
October 16-17	Concrete Paver Installer Course – HNA	Louisville, KY
October 16-17	Concrete Paver Installer Course (Spanish) – HNA	Louisville, KY
October 16-17	Residential Paver Specialist Course – HNA	Louisville, KY
October 16-17	Commercial Paver Specialist Course – HNA	Louisville, KY
October 17	PICP Specialist Course – HNA	Louisville, KY
October 17-19	2018 Hardscape North America Trade Show	Louisville, KY
November 6-7	Commercial Paver Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 8	PICP Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 14-15	Concrete Paver Installer Course – Belgard	Little Rock, AR
November 27-28	Concrete Paver Installer Course – ICPI Northern California Chapter	Reno, NV
January 22-23	Concrete Paver Installer Course – World of Concrete	Las Vegas, NV
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC

To check out more ICPI Events, click [here](#).

Date	Webinar Topic/Speaker	Time
July 10	ICPI 2018-2019 Preview (Members Only) – Kendall Anderegg, ICPI Chair	2 pm EST

To check out more ICPI Webinars, click [here](#).

TRENDING ARTICLES



Missed last week's issue?

- [ICPI Launches Free Continuing Education Courses for Design Community on July 3, 2018](#)
- [Infrastructure Projects Aimed at Flood Prevention](#)
- [Job Openings in Manufacturing Sector Soars](#)

Don't be left behind. Click [here](#) to see what you missed.

About Interlocking Concrete Pavement Institute

ICPI is the trade association representing the growing industry of segmental concrete pavement systems in the United States and Canada. The association's membership includes producers, contractors, suppliers, design professionals, and distributors. ICPI is the authority for concrete pavers, which are universally recognized as the best value for pavement systems. The association delivers education and technical guidance leading to awareness, acceptance and use of segmental concrete pavement systems in the United States and Canada. For more information, visit www.icpi.org.

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