ICPI NEWS

Slag Aggregate and Permeable Pavement Cleaning Slated for Innovative Technologies Forum at Summer Meeting

ICPI

Steel Slag Aggregate

Since 2014, the Innovative Technologies Forum at the ICPI Summer Meeting sets the stage for members to learn about more cost-saving technologies. This year's presentations include the many uses of slag aggregates from Mike Moore with TMS International. Another presentation will be by Nic Iverson on Cyclone permeable pavement cleaning machines. READ MORE
New ICPI Paver Pros Blog Addresses Need for Knowledgeable and Skilled Concrete Paver Installers

A new Paver Pros Blog post on the ICPI website addresses a growing demand for recruiting and hiring quality employees, written by ICPI's Executive Director, Charles McGrath. Click here to read the blog post.

PRODUCT SHOWCASE

Columbia, we know paver molds.

We make molds for any machine and proudly manufacture our equipment in the U.S. We are a leading supplier of big board molds to the paver industry.

Specialized surface textures, custom engineering and extensive R&D, all while setting the standard for delivery times worldwide.

Visit us online to learn more.

ICPI Summer Meeting Registration Early Bird Cut Off July 24 and Thanks to Our Sponsors

The 2017 ICPI Summer Meeting will be held on August 22-25 at the Westin Harbour Castle in Toronto. As a reminder, the early-bird cutoff for registration fees is Monday, July 24. Don't forget to register early and save money!

ICPI would like to thank our current Summer Meeting sponsors! Our sponsors offer continued support of ICPI and help make these great events possible. Sponsorship opportunities are still available. All sponsorship agreements are due on Monday, July 31.
For more information on registration or sponsorship opportunities, please contact Manager of Meetings and Trade Shows, Erin Hobson at 703-657-6908.

### SPONSOR SPOTLIGHT

ICPI Accepting Contractor Course Sponsors

Are you an ICPI member who is interested in sponsoring an ICPI course? Plan ahead! Now is the time to schedule a course — dates are being booked right now! Check out the ICPI Events Calendar. To get more information about course sponsorship and the different installer courses, click [here](#). The Sponsor Agreement is available in the right side column.

It is not difficult to set up, as ICPI takes care of registration, online promotion on the website, shipping costs and course materials. The sponsor arranges for the venue, speaker and gets a rebate per registrant. ICPI only needs 45 days of lead time.

HNA 2017 to Offer All ICPI Contractor Courses — Register Now!
Want to get started on certification and designations with the added bonus of attending a hardscape trade show? Sign up now for an ICPI Installer Course on the Hardscape North America (HNA) registration page by choosing the pre-show installer courses when you register here.

For more information about pre-show courses being offered, please check the HNA website.

Does Your Company Create Outstanding Hardscape Projects? Prove It and Enter the 2017 HNA Awards

The HNA Awards recognize outstanding hardscape projects by contractors in residential and commercial applications, including walkways, patios, driveways, plazas, parking lots, roadways and more.

Enter by Monday, Aug. 14 and save $40 per entry. Entry fees will go up to $140 for members of ICPI, BIA and NCMA, and increase to $240 for non-members after Aug. 14.

Did You Know? ICPI PaverPAC Supports Congressional and Senate Campaigns

ICPI is the chief advocate for U.S. federal policies to advance the business interests of ICPI members. A key tool in ICPI's advocacy efforts is PaverPAC. The purpose of PaverPAC is to help support — and elect — members of Congress who share the views, goals and vision of ICPI members on policies that influence the growth, market expansion and revenue opportunities for the ICP industry. For more information on PaverPAC, click here.

MEMBER NEWS

ICPI Members: Got News to Share?

Add ICPI to your news distribution list and have your news shared in the Paver Express. We encourage you to send news about your company, new products, community service projects or key employees. Send press releases and other new items to Reba Miller, Marketing & Meetings Coordinator.

GOVERNMENT/ECONOMIC INDICATORS

Year-Over-Year Growth in Personal Income and Spending

NAM
There were mixed reports on the consumer last week. Real GDP grew an annualized 1.4 percent in the first quarter in newly revised figures, with nonresidential fixed investment being one of the larger bright spots but with inventory spending serving as the largest drag on growth. Consumer spending rose 1.1 percent at the annual rate in the first quarter, improving from earlier estimates but still reflecting reduced purchases of durable goods, especially motor vehicles and parts. We would expect a strong rebound in second quarter data, likely around 3.0 percent. The U.S. economy should expand by 2.3 percent for 2017 as a whole. READ MORE

Percentage Changes in Manufacturing Production

The Federal Reserve reported that manufacturing production rebounded in June, up 0.2 percent, after falling in two of the three prior months. Overall, springtime production in the sector was choppier than expected, especially given the more robust outlook in other data sources. Yet, even with some disappointment in recent months, the longer-term trend for output among manufacturers has been quite positive. Across the past 12 months, manufacturing production has risen 1.2 percent. It was the eighth consecutive positive year-over-year reading for manufacturing output and progress from the 0.2 percent year-over-year gain in June 2016. In addition, total industrial production jumped 0.4 percent in June, up from 0.1 percent in May and rising for the fifth straight month. Industrial production has risen 2.0 percent year-over-year, matching the pace in May, with both being the best readings since January 2015. READ MORE

The NAM Submits Detailed Comments and Testifies on NAFTA, as Trump Administration Plans July 17 Release of NAFTA Negotiating Objectives

On June 12, the NAM submitted detailed comments that review in depth the existing trade and commercial relationship with Canada and Mexico in the context of the U.S. manufacturing economy and NAFTA. The
comments identify and provide supporting information on key provisions that manufacturers have identified to improve and modernize NAFTA. On June 27, NAM Vice President of International Economic Affairs Linda Dempsey testified at a NAFTA public hearing, organized by the Office of the U.S. Trade Representative (USTR), where she underscored key areas to improve and modernize NAFTA to grow manufacturing and jobs in the United States, including:

- Eliminating the remaining trade distortions and barriers in Canada and Mexico;
- Cutting border and regulatory red tape;
- Raising intellectual property rights, investment and regulatory standards to U.S. levels;
- Adding new digital trade provisions;
- Ensuring greater work together between the United States, Canada and Mexico to stop trade cheating; and
- Improving enforcement mechanisms.

READ MORE

U.S. Total Payroll Employment Gains Accelerated in June

NAHB

June’s employment gains accelerated while the unemployment rate ticked up. Moreover, employment in residential construction kept increasing with the lower unemployment rate. READ MORE

Homeland Security to Allow 15,000 More Visas for Seasonal Workers

The Hill

The Department of Homeland Security announced Monday it would expand the number of temporary visas granted this year for workers in seasonal non-agricultural industries. READ MORE

INDUSTRY BUZZ

OSHA Releases Small Entity Compliance Guide

OSHA

This guide is intended to help small businesses understand and comply with the Occupational Safety and Health Administration’s (OSHA) Respirable Crystalline Silica standard for General Industry and Maritime. Employees exposed to respirable crystalline silica are at increased risk of developing serious adverse health effects including silicosis, lung cancer, chronic obstructive pulmonary disease and kidney disease. This guide describes the steps that employers are required to take to protect employees in general industry and maritime
from the hazards associated with exposure to respirable crystalline silica. Employers in the construction industry should refer to the Small Entity Compliance Guide for Occupational Exposure to Respirable Crystalline Silica in Construction. READ MORE

U.S. Access Board Webinar: Surface Roughness and Rollability Research on Aug. 3

U.S. Access Board

The next webinar in the U.S. Access Board's free monthly series will take place from 2:30 - 4 p.m. ET Aug. 3 and cover the results from a Board study that assessed how the roughness of pathway surfaces impacts wheelchair travel. Researchers at the University of Pittsburgh's Human Engineering Research Laboratories used subject testing to measure body vibrations resulting from travel across various types of bumpy or uneven surfaces, including existing sidewalks and simulated surfaces. The results were used to develop a new American Society for Testing and Materials (ASTM) standard for measuring the roughness of pedestrian surfaces. Presenters will review the study findings as well as the resulting ASTM standard. For more information, visit www.accessibilityonline.org.

Concord, NH Main Street Project Wins 2017 APWA Project of the Year

City of Concord, New Hampshire via LinkedIn

The Concord Downtown Complete Streets Improvement Project has been selected as one of the American Public Works Association's 2017 Public Works Projects of the Year for Small Cities/Rural Communities in the Transportation category.

The Concord Downtown Complete Streets Improvement Project received a Tiger Grant and added value to local businesses due to the development. READ MORE

ICPI CALENDAR OF EVENTS

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<tr>
<th>Date</th>
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<th>Location</th>
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<tr>
<td>Aug. 8-9</td>
<td>Concrete Paver Installer Course — Nicolock</td>
<td>Plainville, CT</td>
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<tr>
<td>Aug. 9-10</td>
<td>Concrete Paver Installer Course — Belgard</td>
<td>Alpharetta, GA</td>
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<tr>
<td>Aug. 19</td>
<td>HNA Northwest Regional Installer Championship</td>
<td>Lacey, WA</td>
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<tr>
<td>Aug. 22-25</td>
<td>2017 ICPI Summer Meeting</td>
<td>Toronto, ON</td>
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<td>Aug. 25</td>
<td>HNA Central Region Installer Championship</td>
<td>Keller, TX</td>
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<tr>
<td>Aug. 29</td>
<td>HNA Western Region Installer Championship</td>
<td>San Jose, CA</td>
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<tr>
<td>Oct. 17-18</td>
<td>Advanced Residential Paver Technician Course — HNA</td>
<td>Louisville, KY</td>
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<td>Oct. 17-18</td>
<td>Concrete Paver Installer Course — HNA</td>
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<tr>
<td>Oct. 17-18</td>
<td>Commercial Paver Technician Course — HNA</td>
<td>Louisville, KY</td>
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<tr>
<td>Oct. 18</td>
<td>PICP Specialist Course — HNA</td>
<td>Louisville, KY</td>
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<tr>
<td>Oct. 18-20</td>
<td>2017 Hardscape North America Trade Show</td>
<td>Louisville, KY</td>
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<tr>
<td>Oct. 25-26</td>
<td>Concrete Paver Installer Course — ICPI Northern California Chapter</td>
<td>Sacramento, CA</td>
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<tr>
<td>Jan. 23-24</td>
<td>Concrete Paver Installer Course at 2018 World of Concrete</td>
<td>Las Vegas, NV</td>
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<td>Feb. 9-10</td>
<td>2018 ICON EXPO</td>
<td>Indianapolis, IN</td>
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<tr>
<td>Feb. 9-13</td>
<td>2018 ICPI Annual Meeting</td>
<td>Indianapolis, IN</td>
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<td>Sept. 10-13</td>
<td>2018 ICPI Summer Meeting</td>
<td>Vancouver, BC</td>
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<tr>
<td>Oct. 16-19</td>
<td>2018 International Conference on Concrete Block Pavement</td>
<td>Seoul, Korea</td>
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<tr>
<td>Oct. 17-19</td>
<td>2018 Hardscape North America Trade Show</td>
<td>Louisville, KY</td>
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To check out more ICPI Events, click [here](http://www.multibriefs.com/briefs/ICPI/ICPI071917.php).

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**TRENDING ARTICLES**

Missed last week's issue? See which articles your colleagues read most.

- [Another Successful Year for ICPI Installer Courses Thanks to Our Sponsors!](http://www.multibriefs.com/briefs/ICPI/ICPI071917.php) (ICPI)
- [Training Opportunity: Construction & Maintenance of Permeable Pavement](http://www.multibriefs.com/briefs/ICPI/ICPI071917.php) (Forest University)
- [ICPI Announces Social Event at Toronto's Famous 'Second City'](http://www.multibriefs.com/briefs/ICPI/ICPI071917.php) (ICPI)

Don't be left behind. Click [here](http://www.multibriefs.com/briefs/ICPI/ICPI071917.php) to see what else you missed.
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