May 10, 2017

ICPI NEWS

ICPI Releases New Maintenance Guide for Permeable Interlocking Concrete Pavements

The Interlocking Concrete Pavement Institute (ICPI) released "Tech Spec 23: Maintenance Guide for Permeable Interlocking Concrete Pavements (PICP)."

President Signs FY17 Funding Bill Containing ICPI Provision on Pavers

President Trump has signed the FY17 Omnibus Appropriation that averted a government shutdown. The funding law incorporates report language drafted and recommended by ICPI encouraging FHWA to conduct work on pavers for Transportation applications.

Recent Action on the OSHA Silica Regulation

ICPI and other Construction Industry Safety Coalition (CISC) members are seeking a stay and review of the full crystalline silica standard.
Since taking office, President Trump has tasked federal agencies including OSHA to conduct reviews of
existing regulations to determine if there are less costly and intrusive means to regulate, or whether regulations
should be eliminated.  READ MORE

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SPONSORED CONTENT

Promoted by Pathfinder Systems

- **Tiger Model S Installed in the US** - Call us to see it in action (616) 395-8447
- **Pathfinder & Teka Update Mixing Technologies at R.L. Lampsus**
- **Basalite Installs a Tiger PS-1400 HD in Tracy, CA** - Basalite Concrete Products earns premier NCMA/ICPI plant certification
- **Bergen Predictive Maintenance Sensor** - What if you could predict failures on your manufacturing equipment?
- **Bergen offers a Memorial Day Special** - In need of molds or mold parts?

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**HNA 2017 Registration is Now Open!**

ICPI

Registration is now open for the 2017 Hardscape North America Show on Oct.18-20 at the Kentucky Exposition Center in Louisville, Kentucky. Be sure to visit the HNA website to check out all the new and exciting things being offered at this year’s show.  READ MORE

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**Wisconsin Natural Resources Board Recognizes ICPI Foundation Donation**

ICPI

The Wisconsin Natural Resources Board (NRB), presented a plaque to Jennifer Schaff PE and Bob Roehrig of County Materials, Inc. at the NRB meeting on April 12, 2017. These ICPI members accepted the plaque on behalf of the ICPI Foundation for Education & Research. The plaque was given in recognition of the ICPI Foundation's donation of $79,918 over two years in support of the Board's water quality monitoring of a PICP installation in Madison, Wisconsin.

Images Top Left-Right: Plaque presented to the ICPI Foundation from the NRB. County Materials' Bob Roehrig and Jennifer Schaff at the NRB meeting. Image Bottom: Jennifer Schaff, Department of Natural Resources' Cathy Stepp and Bob Roehrig.
2018 Call for Plant Tours

The 2018 ICON EXPO Machinery & Equipment show will take place from Feb. 9-10 at the Indiana Convention Center in Indianapolis. A virtual plant tour will be included in the program and it will take place from 7 to 9:30 a.m. on the second day of the show, Saturday, Feb. 10. In addition to prize drawings for producers and a continental breakfast, everyone will start the morning with bloody marys and screwdrivers! Winners of the prize drawings must be present to win. READ MORE

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 Offers Stipends for the 2017 PCA Professors' Workshop

Concrete and cement are vital to the nation's construction industry. Few construction projects can take place without cement somewhere in the design. As we think harder about the impact of the materials we choose for roads, buildings, bridges or infrastructure projects, durable, sustainable and economical concrete is almost always the right choice. PCA and concrete industry sponsors like ICPI are offering a workshop to help you teach the fundamentals of this building block to the next generation. READ MORE

ICPI Welcomes New Members in April

ICPI welcomes the following members:

Affiliate Contractor:
- Graham Land Designs (Magnolia, TX)

Informational Contractor:
- ProScape Landscaping (Carson City, NV)
ICPI Paver Express

- Pacific Paver Solutions Inc. (San Juan Capistrano, CA)
- Bell Outdoor LLC (Saint Simons Island, GA)
- Yard Busters Landscaping (Calgary, AB)
- Paver & Marble Professionals (Lantana, FL)

Academic:

- John J. Schemmel, PhD, PE, FACI — Texas State University (San Marcos, TX)

Did You Know? Submit Your Project Profiles on ICPI's Website

ICPI

Did you know ICPI has Project Profiles located on its website? Be sure to submit your residential and commercial projects for publicity today!

SPONSOR SPOTLIGHT

MEMBER NEWS

ICPI Members: Got News to Share?

ICPI

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**

**NAM's Unemployment Rate, 2005-2017**

Manufacturers added 6,000 workers in April, marking the fifth straight month of job gains in the sector. The manufacturing sector has hired 14,200 additional workers on net over the past five months, a notable difference from the more cautious approach to hiring seen before that. Indeed, manufacturing lost 16,000 workers in 2016 as a whole, its first negative year since the Great Recession. The good news is that business leaders are more upbeat in their economic outlook so far in 2017, with demand and production expanding modestly once again. Meanwhile, the unemployment rate fell from 4.5 percent in March to 4.4 percent in April, the lowest level since May 2007. In addition, nonfarm payrolls rose by 211,000 in April, higher than the consensus estimate of around 180,000 and a relatively strong rebound after just 79,000 nonfarm workers hired in March.  

**Contributions to Percentage Change in First Quarter 2017 Real GDP Growth**

The U.S. economy grew 0.7 percent at the annual rate in the first quarter, starting 2017 off on a soft start as
expected. Weaker consumer and inventory spending in the first quarter could explain the lower figures, with government spending also serving as a drag on the headline number. We traditionally have a sluggish first quarter followed by a strong rebound in the second quarter, and in that context, this report is less discouraging than it might seem at face value. My current forecast is for 2.8 percent growth in real GDP in the second quarter, with the economy expanding 2.1 percent for 2017 as a whole. Of course, these estimates might drift higher with passage of more pro-growth policies, especially in terms of the outlook later this year and into 2018.

READ MORE

INDUSTRY BUZZ

Getting Creative
Storm Water Solutions
Today's storm water management codes and ordinances often are an afterthought in site design — a necessary function to carry a project through construction permitting to lessen impacts downstream. Storm water best management practices (BMPs) typically are shoehorned into the space available after the buildings, parking lots, and other amenities are designed, and occupy the majority of the property. BMPs often are considered nuisances to developers who feel that they take up valuable real estate.

Clinton Goes Green for Stormwater
Iowa Department of Natural Resources
The City of Clinton, located along the Mississippi River, has been working over the past decades to separate their combined sewer system, where both the treated wastewater from the sanitary sewer and the untreated stormwater runoff combine. Separating the two will also reduce the amount of untreated water discharging directly to the river. Clinton uses the Clean Water State Revolving Fund (CWSRF) to finance the project, and an additional award helped them take stormwater efforts a notch higher.

Young Adults & the Construction Trades
NAHB

Most Important Benefits of a Career in the Construction Trades
(% of Respondents Who Want to Work in Construction Trades)

- Good pay: 80%
- I obtain useful skills: 74%
- Career success relies on skills I already possess: 58%
- I get to work outside: 53%
- I have the ability to start my own business: 30%
- It doesn't require a college degree: 37%
- It's seasonal work: 15%
NAHB conducted a national poll of young adults ages 18 to 25 to find out how this age group feels about a career in the construction trades. The majority of young adults (74 percent) say they know the field in which they want to have a career. Of these, only 3 percent are interested in the construction trades.

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**ICPI CALENDAR OF EVENTS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<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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<tr>
<td>Oct. 17-18</td>
<td>Advanced Residential Paver Technician Course</td>
<td>Louisville, KY</td>
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<td>Concrete Paver Installer Course — HNA</td>
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<td>Commercial Paver Technician Course — HNA</td>
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<td>Oct. 18</td>
<td>PICP Specialist Course — HNA</td>
<td>Louisville, KY</td>
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<td>Oct. 18-20</td>
<td>Hardscape North America</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>Feb. 9-13</td>
<td>2018 ICPI Annual Meeting</td>
<td>Indianapolis, IN</td>
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<tr>
<td>Feb. 9-10</td>
<td>ICON EXPO</td>
<td>Indianapolis, IN</td>
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To check out more ICPI Events, click [here](#).

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**ICPI WEBINARS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Webinar</th>
<th>Time</th>
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<tbody>
<tr>
<td>May 11</td>
<td>Inspection of PICP: David Smith — Technical Director, ICPI</td>
<td>1 p.m. EST</td>
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<tr>
<td>June 8</td>
<td>PICP Design Using Permeable Design Pro: David Smith — Technical Director, ICPI and Robert Bowers, P.Eng — Director of Engineering, ICPI</td>
<td>1 p.m. EST</td>
</tr>
</tbody>
</table>

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

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**TRENDING ARTICLES**

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

- [Hardscape North America Offers Exhibitors Metallic Sponsorship Opportunities](#) (ICPI)
- [DC to Install 5 'Green' Alleys as Part of 2017 Repairs](#) (WTOP-FM)
- [ICPI Members Step Up to Serve](#) (ICPI)
- [Berkeley's First Permeable Street Renews Old Roadway](#) (Landscape Online)