



# Paver Express

A bi-weekly news and information resource from the Interlocking Concrete Pavement Institute

March 28, 2018



## ICPI NEWS

### 2018 ICPI Contractor Safety Manual Template Now Available

As a benefit of being an Interlocking Concrete Pavement Institute (ICPI) contractor member, you can obtain a complimentary copy of the comprehensive ICPI Contractor Safety Manual Template by completing and submitting the registration form to ICPI. The detailed template can be used by ICPI members to develop their own company specific Safety Manual, which is necessary for OSHA compliance. The 2018 version has an added section on silica exposure. Maximize your benefits from ICPI. Obtain your copy today by visiting the [ICPI Contractor Safety Manual Template page](#) in the Member's Only section of ICPI's website.



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### Landscape Architecture Foundation Includes Resources on Segmental Concrete Pavements



## LANDSCAPE ARCHITECTURE FOUNDATION

Thanks to grants from the ICPI Foundation for Education & Research, the Landscape Architecture Foundation's (LAF) Landscape Performance Series website includes resources for landscape architecture university students, professors and practicing professionals. Click on the link below to learn more about the following deliverables:

1. [Resources for Educators](#)
2. [Landscape Performance Case Studies](#)
3. [Webinar on Landscape Performance](#)

[More.](#)

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## ICPI's PavShare Integrated with Land8



ICPI's PavShare website for landscape architecture students and educators is now integrated with Land8: Landscape Architects Network, a social network for landscape architects that is supported by millions of visitors and social media followers.

The integration will significantly expand the outreach of PavShare, thus helping educate more students and their instructors about segmental concrete pavement systems. PavShare provides a flexible, living, and robust curriculum. The structure of the site links self-guided presentations with interactive animations, and a studio project library that spans concept to construction. Educators are encouraged to use this site as a supplement to their existing curriculum and to encourage their students to add to this living library by uploading their completed projects to the site. Students are encouraged to explore design and structural principles through the library or utilize an organized curriculum path. Click [here](#) to visit PavShare on Land8.

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## Registration is Now Open for the 2018 ICPI Summer Meeting



Members are encouraged to join us September 10-13 at the Parq Vancouver – JW Marriot & DOUGLAS Hotels for the 2018 ICPI Summer Meeting. Registration is now open and includes entry to all committee meeting, the General Session Luncheon, Member Networking Reception and the Social Event. Members, spouses and children are all welcome.

Click [here](#) to register for the Summer Meeting and to view the preliminary agenda. Please be sure to complete your meeting registration to receive your room request form.

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## Book Your Room for the 2018 Hardscape North America Trade Show



The hotel blocks are now officially open for the 2018 Hardscape North America trade show. Please note that the downtown hotels fill very quickly, so book your room now! [More](#).

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## New HNA Awards Categories and Judging Criteria Announced

Three new categories have been created for the 2018 Hardscape North America project awards: Natural Stone (residential or commercial projects), Outdoor Living Feature (residential or commercial projects), and Vintage Installation (residential or commercial projects *installed before 2008*). [More.](#)



## 2018 Regional Installer Championship Competitions Begin



*Top Left: Mike Darling Hardscapes won the New England Region Installer Championship in Providence, RI. Top Right: Alamance Community College finished second in the Hardscape Installation at the NCLC in Graham, NC.*

Congratulations to Mike Darling Hardscapes on winning the Regional Installer Championship – New England Region on March 15 at the Northeast Hardscape Expo in Providence, RI. Hardscape North America will sponsor the team to compete at the HNA Installer Championship in Louisville, KY on October 17-19, 2018 at the Kentucky Exposition Center.

ICPI would also like to recognize Spokane Community College and Alamance Community College, who earned first and second-place finishes in the Hardscape Installation at the NALP National Collegiate Landscape Competition on March 16 in Graham, NC. Both teams were invited to be sponsored by HNA and GIE+EXPO to compete in the 2018 HNA Installer Championship.



## ICPI Report Language Included in Omnibus Appropriations Act

Congress has passed and the President has signed the FY18 Omnibus Appropriations Act, which will fund the U.S. government through September 30, 2018.

**The legislation includes report language that was recommended by ICPI to Congress for the THUD Appropriations Bill for FY18, which funds operations for the Federal Highway Administration (FHWA).**

The report language offered by ICPI, and adopted in the Omnibus, is as follows:

**Permeable pavements.—The Committee encourages the Secretary to accelerate research, demonstration, and deployment of permeable pavements to achieve flood mitigation, pollutant reduction, stormwater runoff reduction, and conservation. Projects may include roadway shoulder load testing and documenting lifecycle cost efficiency. [More](#).**

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## ICPI Transitions to LLM Publications to Publish Paver Express

Based on member input and more control over content and advertising ICPI is pleased to announce transition to LLM with this issue of Paver Express. Archive issues will now be available on the ICPI website. If you have any suggestions on editorial please send them to Reba Miller, [rmiller@icpi.org](mailto:rmiller@icpi.org) and if you are interested in advertising contact Dan Hartzog at [danh@llmpubs.com](mailto:danh@llmpubs.com) or Paul Vollmer at [paul@llmpubs.com](mailto:paul@llmpubs.com).

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## Did You Know? Voting Members Can Advertise in ICPI Publications

If you are a voting member of ICPI, you can advertise in the *Interlock Design* magazine and the *Paver Express* digital newsletter. Please contact Dan Hartzog at [danh@llmpubs.com](mailto:danh@llmpubs.com) or Paul Vollmer at [paul@llmpubs.com](mailto:paul@llmpubs.com) to learn more about the advertising opportunities available.

## MEMBER NEWS

### BASF Video: Elastocoast, Water Permeable Polyurethane System to Make Coasts and Rivers Safer



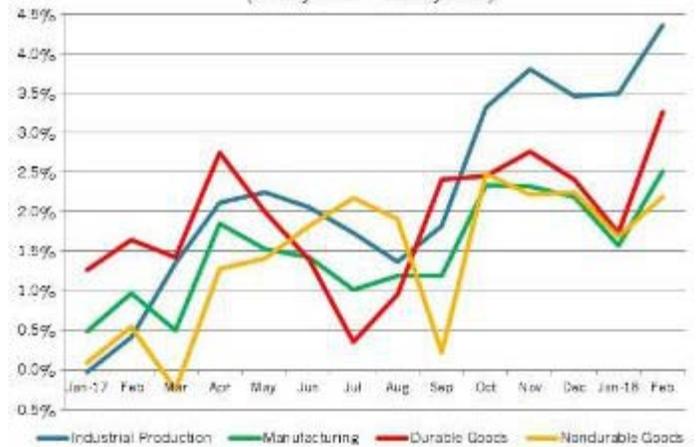
While protecting the coasts from floods and slowing the rate of soil erosion, the open-pored structure also provides favorable conditions for restoration of the habitat's flora and fauna. [More](#).

## GOVERNMENT/ECONOMIC INDICATORS

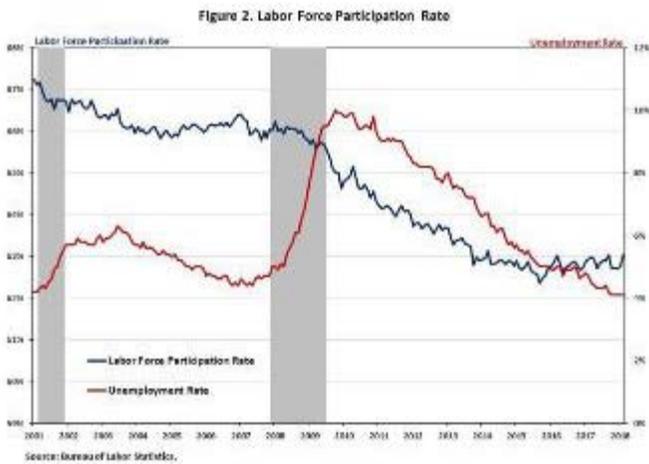
### Year-Over-Year Industrial Production Growth

The Federal Reserve reported that [manufacturing production](#) rebounded in February, up 1.2 percent, after edging down 0.2 percent in January. That was the fastest monthly pace of growth since October, and overall, the data continue to show healthy growth for manufacturers, with strength last year carrying over into this year. Indeed, manufacturing production has risen 2.5 percent over the past 12 months, up from 1.6 percent last month and the best year-over-year rate since July 2014. Similarly, manufacturing capacity utilization jumped from 76.0 percent in January to 76.9 percent in February, a reading not seen since April 2008. At the same time, total industrial production jumped 1.1 percent in February, or 4.4 percent year-over-year, the highest rate since March 2011. [More](#).

**Year-Over-Year Industrial Production Growth**  
(January 2017 – February 2018)



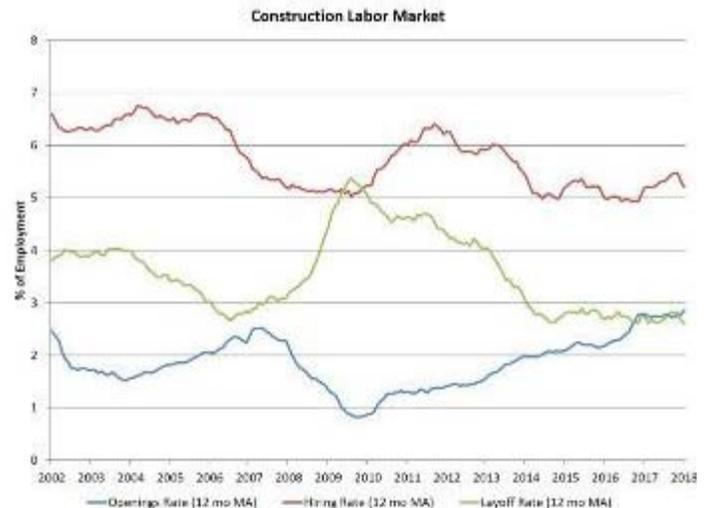
### Solid Job Growth and Low Unemployment Rate in February



According to the Employment Situation for [February](#) 2018, reported by the Bureau of Labor Statistics (BLS), total nonfarm payroll employment rose by 313,000 in February and the unemployment rate was unchanged at 4.1%. [More](#).

### Construction Job Openings Near Post-Recession High

According to the BLS Job Openings and Labor Turnover Survey (JOLTS) and NAHB analysis, the number of open construction sector jobs increased to 250,000 at the start of the year. The post-recession high count of open, unfilled construction jobs was 255,000 in July of last year. The number of open construction sector jobs was 159,000, a year ago in January 2017. [More](#).





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# INDUSTRY BUZZ

## Webinar on Atlanta Case Study Draws in Over 300 Participants



On March 15, 2018, the TRB hosted over 300 participants, mostly comprised of engineers, in a webinar on permeable interlocking concrete and pervious concrete pavements. The presenters were Dave Hein, P. Eng., Principal Engineer, with Applied Research Associates, Inc. and Todd Hill, P.E., Interim Deputy Commissioner, City of Atlanta Department of Watershed Management. [More.](#)

## Employers Must Post 300A Injury/Illness Summary Until April 30

OSHA reminds employers of their obligation to post a copy of [OSHA's Form 300A](#), which summarizes job-related injuries and illnesses logged during 2017. Each year, between Feb. 1 and April 30, the summary must be displayed in a common area where notices to employees are usually posted. Businesses with 10 or fewer employees and those in certain low-hazard industries are exempt from OSHA recordkeeping and posting requirements. Visit OSHA's [Recordkeeping Rule webpage](#) for more information on recordkeeping requirements.



## 2018 Cement and Concrete Fly-In



Join the cement and concrete industry in Washington, DC on April 24-25 and meet with congressional offices and top federal officials to discuss policies impacting the industry. The cement and concrete industry collectively employs 535,000 people and contributes over \$100 billion each year to the nation's economy. Join us in Washington and help elevate our industry's ability to be a part of the solution. For registration and hotel information, visit [WWW.CEMENT.ORG/FLYIN](http://WWW.CEMENT.ORG/FLYIN).

For more information on the North American Concrete Alliance Infrastructure Investment, click [here](#).

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## Outdoor Living Spaces One of the Biggest Trends for 2018

Creation of outdoor living spaces is one of the biggest trends in homeownership for 2018, according to Realtor Magazine, which is produced by the [National Association of Realtors](#). [More](#).



## D.C.'s New Waterfront: The Neighbor the Potomac River Needs



Sustainability and construction are two words that rarely go together, but D.C.'s new waterfront achieved both. With green roofs, permeable pavements, and floating wetlands, The Wharf aims to decrease pollution into its neighbor, the Potomac River. People who visit the waterfront will be able to see the river that is a vital part of the D.C. community. [More](#).

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## New Orleans Development Fee Proposed to Address Flooding

Faced with a landscape made increasingly of concrete, New Orleans officials are looking to revamp rules to force developers to add more "green" features to their projects, such as [rain gardens](#) and [permeable sidewalks](#). At the same time, officials also want to offer a way for developers to opt out of those rules if they make a project too tough to comply – so long as those developers also contribute to a new fund for [citywide green infrastructure projects](#). [More](#).

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## Choosing the Right Digital Marketing Channel Doesn't Have to Be Hard

Choosing the right digital channel for your small business will greatly improve the likelihood of successfully reaching your audience. A new infographic from [Connex Digital](#) provides a guide to choosing the digital channel that is right for you. [More](#).

## ICPI CALENDAR OF EVENTS

Date	Event	Location
April 3-4	Concrete Paver Installer Course – Nicolock	Cheektowaga, NY
April 4-5	Concrete Paver Installer Course – Techo-Bloc	Rockland, ON
April 9-10	Concrete Paver Installer Course – Expocrete	Regina, SK
April 9-10	Concrete Paver Installer Course – Belgard	Golden, CO
April 9-10	Advanced Residential Paver Technician Course – Belgard	Golden, CO
April 10-11	Concrete Paver Installer Course – Pavestone	Grapevine, TX
April 12-13	Concrete Paver Installer Course – Expocrete	Saskatoon, SK
May 3-4	Advanced Residential Paver Technician Course – Ewing Irrigation	Phoenix, AZ
May 22-23	Concrete Paver Installer Course – SiteOne Landscape Supply	Encinitas, CA
September 10-13	2018 ICPI Summer Meeting	Vancouver, BC
October 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
October 17-19	2018 Hardscape North America Trade Show	Louisville, KY
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC

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

Date	Webinar Topic/Speaker	Time
April 17	7 Key Principles (Everyone Should Know) for Sales Success (Members Only) – Randy Anderson, E3 Professional Trainers	1 pm EST
May 8	ICPI Foundation Projects Update (Members Only) – David Smith, ICPI Technical Director and Robert Bowers, P. Eng., ICPI Director of Engineering	1 pm EST

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

## TRENDING ARTICLES

## Missed last week's issue?

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

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### 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](http://www.icpi.org).

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If you would like to submit an article for consideration, please [click here](#).

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