

December 6, 2017



# Paver Express

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

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## ICPI NEWS

### ICPI to Host Upcoming Webinars on Workers Compensation and Engaging Employees



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On-the-job injuries affect not only the injured employee, but the business and the employee's family as well. As an employer, how you manage each individual employee's injury can make a significant difference in the outcome for all parties involved. Learn what business owners are doing to gain better control over their workers compensation claims and premiums. This discussion presents a specific case study that shows how a properly managed claim can have a positive effect on a company's bottom line.

Jack West of Federated Insurance will present the free webinar for ICPI members, "[Work Compensation — Managed Risk or Unnecessary Profit Leak?](#)," at 1 p.m. EST on Dec. 14.

Randy Anderson of E3 Professional Trainers, LLC will follow up at 1 p.m. Dec. 19 with the webinar, "[Engaging Your Employees for Improved Performance.](#)" The webinar is open to members for \$35 and nonmembers for \$70.

Click [here](#) for a full list of upcoming ICPI webinars.



## Congressman David Price Impressed by Demonstration of Permeable Pavement



ICPI



"For people in our state, particularly in this part of the state where we have been growing so much, the words permeable and impermeable have been in our vocabulary for quite some time," U.S. Rep. David Price said. "We think of them every storm, particularly in my case when I look out my door and see the creek swelling and know that it has to do with the impermeable pavement upstream and the way development has proceeded for many, many years.

"There is a need for a better way. Not only to mitigate damage from a particular storm, but also to build to better standards to mitigate damage in the future. This (permeable pavement) is part of a bigger picture that has to do with everything from the way we pave, to the way we construct housing, to where we put our wetlands and parks. But, it (permeable pavement) is a big part of the picture." **READ MORE**

## Sponsorship Opportunities Now Available for the ICPI Annual Meeting in Indianapolis



ICPI



Sponsorship opportunities for the upcoming 2018 ICPI Annual Meeting in Indianapolis have been finalized and are open to reserve. As a sponsor of the Annual Meeting, you will have the opportunity to position your company as a leader and supporter of the industry, and have your company's name and logo stand out to be viewed by all attendees throughout the meeting. Be sure to check out the great new opportunities being offered to our member companies — from the Media Wall to the escalator branding — the opportunities for exposure are endless!

The ICPI Annual Meeting will be held in conjunction with the ICON-EXPO and NCMA Annual Convention, which offers visibility to a wider audience. ICPI provides a variety of sponsorships opportunities offered at all different levels of commitment ranging from \$250 to \$2,500. To see which opportunity best fits your company's marketing needs, please [click here](#) to view the sponsorship form. All sponsorship commitments are due no later than Monday, Jan. 8 to be included in all event marketing and promotional materials.

Don't forget that the Annual Meeting registration is now open! Register early so you can reserve your hotel room at the Westin Indianapolis. The early-bird registration deadline is Friday, Jan. 12. To register for the meeting, [click here](#).

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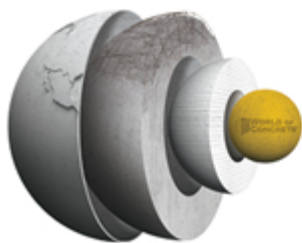
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**ICPI Concrete Paver Installer Course to be Held at World of Concrete 2018**



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An ICPI Concrete Paver Installer Course will be held at the World of Concrete 2018 from 8 a.m. to 5 p.m. on Jan. 23-24.

The two-day course equips attendees with classroom training to properly install interlocking concrete paving systems per industry established guidelines. Job planning, soil characteristics, compaction, base materials, bedding and joint sands, concrete paver installation and maintenance are covered plus safety, estimating, job costing and contract basics.

For more information on the course, click [here](#). To view the World of Concrete website or to register, click [here](#).

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**Reach Your Prospects Every Week**

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**ICPI Welcomes New Members in November**



ICPI

**Dealer:**

- [Dunning Stone and Supply Co.](#) (Farmington, CT)

**Affiliate Contractor:**

- CG Paving (Fort Worth, TX)

**Informational Contractor:**

- [Premier Brick Pavers, Inc.](#) (Clearwater, FL)
- Pence Quality Homes (Arlington, VA)
- [Serenescapes LLC](#) (Charlottesville, VA)
- Lawn-N-Order Landscaping, Inc. (Weaverville, NC)
- Tribeca Masonry (Clifton, NJ)
- The Blackwood Group (Carnegie, PA)
- Falkon Construction, Inc. (Diamond Bar, CA)
- [Johnson Property Services](#) (Marion, OH)
- [RSC Landscaping](#) (Millsboro, DE)
- Scoka Gardens Inc. (Gibsons, BC)
- Rock n Roll Stoneworks LLC (Erie, CO)
- Coastal Design Landscaping Inc. (Coquitlam, BC)
- [Callaway Outdoor](#) (Chatsworth, GA)

**Did You Know? ICPI Membership Certificates and Decals**

ICPI



ICPI will be mailing out the 2018 membership certificates and decals. Be on the lookout for these items in January! Contact Alison Stern, ICPI Manager of Membership and Administration, at [astern@icpi.org](mailto:astern@icpi.org) if you do not receive your materials.

**MEMBER NEWS****Add Beauty and Value to Your Property with Patio Pavers**

Engledow Group

A popular home improvement project is the addition of a patio, sometimes known as an outdoor living space. One of the most popular and versatile choices for this type of project is pavers.

Unlike poured-in-place concrete, pavers are segmental. The advantages of using segments are that they have the potential to flex slightly under heavy loads, and they are much stronger on weak soils. This makes pavers an excellent choice for driveways, as well as many other types of hardscaping



projects. [READ MORE](#)

## Feature Your Company in Paver Express



ICPI

As a new feature of Paver Express, ICPI will profile one voting member company per biweekly issue. This complimentary profile will highlight each company's products and services, expert staff and resources for the segmental concrete pavement industry. A company logo will also be displayed next to the article. Paver Express is distributed to 13,000 readers, including all member companies. Companies will be profiled on a rotating basis between producer, associate and voting contractor.

If you are interested in profiling your company for thousands of Paver Express readers, please send an email to [Reba Miller](#), Marketing & Meetings Coordinator.

## 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 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. [READ MORE](#)

## GOVERNMENT/ECONOMIC INDICATORS

### Manufactured Durable Goods Orders and Shipments



NAM



New durable goods orders decreased 1.2 percent in October, ending two straight months of solid gains in August and September. The decline in October stemmed largely from significant reductions in defense and nondefense aircraft and parts orders, which can often be highly volatile from month to month. (The November numbers should rebound strongly on healthy airplane demand at the Dubai Airshow.) Excluding transportation equipment, new durable goods orders increased 0.4 percent, rising for the fourth consecutive month. New durable goods orders

have trended generally in the right direction across the past 12 months. New durable goods orders have increased 1.0 percent since October 2016, but these gains were more sizable when excluding transportation equipment, up 7.4 percent year-over-year. [READ MORE](#)

## Conference Board Consumer Confidence Index, 2007-2017



NAM



Economic reports released last week continued to reflect health in the manufacturing sector. For instance, the Institute for Supply Management (ISM) reported that manufacturing activity expanded robustly in November, even as it pulled back for the second straight month from September's reading, which was the fastest pace since May 2004. The ISM Manufacturing Purchasing Managers' Index decreased from 58.7 in October to 58.2 in November. Even with some easing in the headline number, the underlying data remained promising, with respondents citing strong growth in demand and an optimistic outlook for next year. Indeed, production accelerated at its fastest pace since March 2011. New orders, employment and exports also signified hardy increases in November, with the labor market reflecting overall tight conditions. [READ MORE](#)

## Construction Spending



NAM

The Census Bureau reported that private manufacturing construction spending rose 1.3 percent in October, ending four straight months of declines from June through September. The value of construction put in place in the sector increased from \$60.44 billion in September to \$61.20 billion in October, its best reading since July. The September reading was its lowest since September 2014, with recent hurricanes, among other challenges, negatively impacting that figure. Construction spending in the sector has averaged \$66.30 billion year to date in 2017, down from the average of \$74.61 billion in 2016 as a whole. While manufacturing construction has trended largely higher over the past few years, activity has moved lower since achieving the all-time high of \$82.13 billion in May 2015. Nonetheless, a turnaround in construction activity is continued to be expected in the coming months, especially in light of the improved outlook of late.

Overall, private nonresidential construction spending increased 0.9 percent in October, rising to a three-month high, but activity declined 1.3 percent over the past 12 months. In October, the data provided mixed results. Dollars spent on construction projects increased for transportation (up 7.2 percent), office (up 4.4 percent), educational (up 2.5 percent), lodging (up 2.3 percent) and health care (up 1.2 percent), in addition to the manufacturing data discussed above. In contrast, reduced construction spending for religious (down 3.7 percent), amusement and recreation (down 2.0 percent), commercial (down 1.9 percent), power (down 0.3 percent) and communication (down 0.1 percent) projects partially offset those gains.

Meanwhile, private residential construction spending rose 0.4 percent in October, with a healthy 7.4 percent year-over-year gain. For the month, single-family construction increased 0.3 percent, with the multifamily segment down 1.6 percent. Since October 2016, single-family construction spending rose 8.9 percent, but multifamily

activity declined 2.0 percent. In addition to those components, public construction spending grew 3.9 percent in October, with a gain of 1.8 percent over the past 12 months.

**MISSED AN ISSUE OF THE PAVER EXPRESS? [VISIT AND SEARCH](#) THE ARCHIVE TODAY.**

## INDUSTRY BUZZ

### Benefits of Permeable Pavers You Can Share with Clients



Total Landscape Care

As sustainability becomes a ubiquitous word related to current landscaping trends, one of the examples often highlighted is permeable pavers. If your client is curious about the benefits of permeable pavers and pavement and wants to know more about this particular type of hardscaping, you can share these points. **READ MORE**

### Alley Revolution: How Detroit Rethought and Re-purposed Its Alleys



Model D



That was a major focus for the Green Garage-Motor City Brewing Works alley, where permeable pavers allow rainfall to filter directly into the ground, rather than into storm sewers where it may contribute to sewer overflows during heavy rains. Pooling and flooding after storms has also been greatly reduced in the alley since it was converted.

**READ MORE**

### Green Stormwater Infrastructure Success in Milwaukee



Current Water

The Milwaukee Metropolitan Sewerage District (MMSD) is using green stormwater infrastructure (GSI) to meet an ambitious goal to capture, absorb and store 740 Million Gallons of water **EVERY TIME IT RAINS**. The project is called **Fresh Coast 740**.

The goal is to prevent flooding by slowing down the flow, prevent the damage caused by the force of water running off impervious surfaces and allow water to be reabsorbed onsite, remove pollutants, reduce water volume in the sanitary sewer system, and harvest rain to use where treated drinking water is not required (such as landscape irrigation). **READ MORE**



### EPA Webinar: National Stormwater Calculator for Managing Runoff Using Green Infrastructure: Addition of a Cost Module and a Mobile Web App



EPA



Register for the Environmental Protection Agency's webinar, National Stormwater Calculator for Managing Runoff Using Green Infrastructure: Addition of a Cost Module and a Mobile Web App that will take place at 3 p.m. EST Wednesday, Jan. 31, 2018.

Click [here](#) to register.

### International Low Impact Development Conference: Call for Submissions



ASCE

The International Low Impact Development Conference will take place Aug. 12-15, 2018 in Nashville. The abstract submission deadline is Jan. 16, and conference topics include:

- Innovative LID/GI Research from Engineering, Landscape Architecture, Planning and related fields
- Urban Stream Interactions and considerations when applying LID approaches
- Case studies, perceptions, and innovations from industry
- Social Perspectives for LID – instigating uptake in the community
- International perspectives
- LID maintenance
- Municipal challenges and successes
- Stormwater in Tennessee

For more information on the conference or abstract guidelines, click [here](#).

## ICPI CALENDAR OF EVENTS

<b>Date</b>	<b>Event</b>	<b>Location</b>
Dec. 11-13	ICPI-NCMA Commercial Sales Course	Chicago, IL
Jan. 8-9	Concrete Paver Installer Course — County Materials Corporation	Wausau, WI
Jan. 10-11	Concrete Paver Installer Course — County Materials Corporation	DePere, WI
Jan. 15	PICP Specialist Course — North Carolina Nursery and Landscape Association	Greensboro, NC
Jan. 15-16	Concrete Paver Installer Course — Indiana Green Expo	Indianapolis, IN
Jan. 15-16	Concrete Paver Installer Course — North Carolina Nursery and Landscape Association	Greensboro, NC
Jan. 15-16	Concrete Paver Installer Course — County Materials Corporation	Minneapolis, MN
Jan. 16-17	Advanced Residential Paver Technician Course — Sauder's Hardscape Supply LLC	New Holland, PA
Jan. 17	PICP Specialist Course — Nicolock	Frederick, MD
Jan. 17	PICP Specialist Course — County Materials Corporation	Minneapolis, MN
Jan. 17-18	Advanced Residential Paver Technician Course — Belgard	Winchester, VA
Jan. 17-18	Concrete Paver Installer Course — CPM Oldcastle	Helena, MT
Jan. 21-22	Concrete Paver Installer Course — Nicolock	Lindenhurst, NY
Jan. 22-23	Concrete Paver Installer Course at 2018 World of Concrete	Las Vegas, NV
Jan. 23-24	Concrete Paver Installer Course at 2018 World of Concrete	Las Vegas, NV
Jan. 24	PICP Specialist Course — Greendell Landscape	Noblesville, IN



## Solutions

Jan. 24	PICP Specialist Course — County Materials Corporation	Oconomowoc, WI
Jan. 24	PICP Specialist Course — Nicolock	Manassas, VA
Jan. 30-31	Concrete Paver Installer Course — Lowcountry Paver	Hardeeville, SC
Feb. 1	PICP Specialist Course — Lowcountry Paver	Hardeeville, SC
Feb. 1	PICP Specialist Course — Master Builders Association	Bellevue, WA
Feb. 1-2	Concrete Paver Installer Course — Master Builders Association	Bellevue, WA
Feb. 6-7	Concrete Paver Installer Course — Oberfields	Columbus, OH
Feb. 9-10	2018 ICON EXPO	Indianapolis, IN
Feb. 9-13	2018 ICPI Annual Meeting	Indianapolis, IN
Feb. 13-14	Concrete Paver Installer Course — MidAmerica Green Industry Council (MAGIC)	Kansas City, MO
Feb. 14-15	Concrete Paver Installer Course — Watkins Concrete Block	Omaha, NE
Feb. 23	PICP Specialist Course — Nicolock	Lindenhurst, NY
Feb. 27-28	Concrete Paver Installer Course — Belgard	Minnetonka, MN
Sept. 10-13	2018 ICPI Summer Meeting	Vancouver, BC
Oct. 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
Oct. 17-19	2018 Hardscape North America Trade Show	Louisville, KY
March 3-6	2019 ICPI Annual Meeting	Charleston, SC

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

## ICPI WEBINARS

Date	Webinar	Time
Dec. 14	Workers Compensation — Managed Risk or Unnecessary Profit Leak? (Members Only) — Jack West, Federated Insurance	1 p.m. EST
Dec. 19	Engaging Your Employees for Improved Performance — Randy Anderson, E3 Professional Trainers, LLC	1 p.m. EST
Jan. 11	Designing Rooftop, Pedestal and Deck Overlays Applications with Slabs — David Smith, ICPI Technical Director and Robert Bowers, P. Eng., ICPI Director of Engineering	1 p.m. EST
Jan. 22	Win the Job and Increase Profits: Using ICPI Certification to Differentiate	1 p.m. EST

Yourself from the Competition (Members Only) — Carl Peterson, Nicolock

Feb. 6	Effective Use of Geosynthetic Materials in Hardscape Construction for Long-Term Performance — Robert Bowers, P. Eng., ICPI Director of Engineering	1 p.m. EST
Feb. 22	Modern Day Marketing of Contractors: Using Social Media and Tools like Drones, YouTube and Apps — Tom Gardocki, Interstate Landscape Co., Inc.	1 p.m. EST
March 13	How to Present a Lunch and Learn (Members Only) — Mark Dooley, Basalite and Dan Moreland, Anchor, an Oldcastle Company	1 p.m. EST
April 17	7 Key Principles (Everyone Should Know) for Sales Success (Members Only) — Randy Anderson, E3 Professional Trainers	1 p.m. EST
May 8	ICPI Foundation Projects Update (Members Only) — David Smith, ICPI Technical Director and Robert Bowers, P. Eng., ICPI Director of Engineering	1 p.m. EST

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

## TRENDING ARTICLES

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

- [ICPI Releases Fifth Edition Manual on Permeable Interlocking Concrete Pavement](#) (ICPI)
- [Winter is Coming — ICPI Releases New Blog Post on Effects of Deicing Materials on Interlocking Concrete Pavers](#) (ICPI)
- [City Touts Parking Lot Project as a Way to Help Ease Flash Flooding](#) (KCRG-TV)
- [Freedonia Group Expects a Demand for Hardscape Products to Increase 5.6 Percent Per Year to \\$3.5 Billion in 2021](#) (Markets Insider)

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