

November 7, 2018

FEATURE ARTICLE

ICPI Members Can Sign Up to Host the New Boot Camp Course

ICPI



ICPI Concrete Paver Installer Boot Camp is the industry's ONLY course that starts new installers off right with best practices for successful projects. This two-day hybrid classroom and hands-on course is an introductory course designed for crew members involved in the residential and commercial installation of interlocking concrete pavement systems using concrete pavers and slabs.

ICPI member producers, dealers, contractors, and associates can individually or in tandem work to host Boot Camps. Boot Camp instructors are required to be current ICPI Certified Concrete Paver Installers and participate in three one-hour instructional webinars.

Boot Camp content will include tools and terminology, safety, base construction, edge restraints, bedding and joint sand, paver installation, finishing the project, and hardscape construction tips. Look for an email from ICPI next week with more information about sponsoring and participating in Boot Camps.

ICPI NEWS

Contractor Attendance Grows at HNA 2018

ICPI

The 2018 Hardscape North America and GIE+EXPO trade shows saw an increase in overall attendance. Additionally, the shows had a 3% increase in contractor registrants over 2017, attracting a total of 12,032 contractor attendees in 2018.

For the first time, contractors were able to visit the exhibit floor for three days, as well as purchase a VIP Pass, which allowed them to take advantage of all the HNA education opportunities at the show. In all, 276 attendees took advantage of the VIP Passes, significantly increasing the overall attendance at education sessions and completely filling the outdoor demonstration area seating.

The 2019 HNA trade show promises to be even bigger and better. Mark your calendar for October 16-18, 2019 in Louisville.



24,796



In 2018, 24,796 people attended HNA and GIE+EXPO.

12,032



In 2018, HNA and GIE+EXPO saw a 3% increase in contractor attendance.

Registration for the 2019 ICPI Annual Meeting and 25th Anniversary Celebration is Now Open ICPI



Registration is now open for the 2019 ICPI Annual Meeting and 25th Anniversary Celebration on March 3-6 in Charleston, SC. The ICPI room block at the host hotel, the Belmont Charleston Place, is open and rooms can be reserved once you have completed your registration for the meeting. Please note that this is an anniversary event which includes two nights of celebration (including the black tie optional gala) and meeting registration fees have been updated to reflect this. Visit www.icpi.org/2019AnnualMeeting for more information.

Meeting Sponsorships are now available in addition to the 25th Anniversary Sponsorship opportunities. To view the available sponsorship opportunities, please click [here](#). Please return your company sponsorship commitment form by no later than Friday, February 8 to be included in the event marketing and promotions.

We look forward to celebrating the ICPI 25th Anniversary with you in Charleston, March 3-6!

Register for the Tech Spec 3: Edge Restraints Webinar ICPI

Join Donny Duke, Director of Design at Engledow Estates, for the ICPI webinar, Tech Spec 3: Edge Restraints, on Tuesday, November 13 at 1 pm EST.

Mr. Duke will review ICPI's Tech Spec 3: Edge Restraints for Interlocking Concrete Pavements. The webinar is worth one Continuing Education Hour upon completion of an online quiz. The fees to access the webinar: Contractor Informational – \$32; Contractor Affiliate – \$28; Voting Members – \$24 and Non-Members – \$40.

Click [here](#) to register or to view upcoming webinars.



The Ten Commandments of Concrete Block Paving Sets the Tone for Sidewalk and Public Space at the 12th International Conference on Concrete Block Paving in Seoul, South Korea ICPI



Every three years, researchers, manufacturers, consultants, academics and suppliers from around the world gather at the international conference on concrete block paving. The Korean Block Association hosted the October 16-19, 2018 conference in central Seoul at the Korean Chamber of Commerce and Industry building. The event was co-sponsored by the Metropolitan Government of Seoul and the Korean Block Association.

The conference attracted about 150 delegates from nine countries who were welcomed by Seoul's Deputy Mayor.

Other, technically oriented keynote speeches were provided with most of the 38 technical paper presentations with simultaneous English-Korean translation. The papers will be available on <http://www.sept.org/> in 2019. The conference program can be viewed [here](#). Click [here](#) to download a conference photo album. [More](#).

Session at The Buildings Show in Toronto Focuses on PICP Design and Construction ICPI



Robert Bowers, ICPI's Director of Engineering, will present "Design and Construction Check List for Permeable Interlocking Concrete Pavement" at The Buildings Show on Wednesday, November 28 from 9-10 a.m. at the Metro Toronto Convention Centre.

The presentation will cover what to check during permeable interlocking concrete pavement (PICP) construction

projects. The content will include pre-construction meetings, submittals, and what to verify in excavation, soil compaction, subbase/base, and edge restraints. It will provide detailed inspection of materials and installation of bedding aggregates, concrete pavers and jointing aggregates, as well as surface infiltration testing, project closeout and site protection. The presentation offers one continuing education credit for the Ontario Association of Architects (OAA). To register, click [here](#).

What's in ICPI's Contractor Tool Kit? ICPI



ICPI members participating in the 2017 ICPI Hardscape Contractor Survey conducted by Industry Insights, an independent research firm, reported 29% higher sales than nonmembers.

How can ICPI help build your contracting business? Through the ICPI Contractor Tool Kit, the Institute provides the top technical, education and marketing resources for contractors in the concrete paver industry.

ICPI Executive Director Charles McGrath writes about resources available to contractors in the latest [Paver Pros Blog post](#).

ICPI Updates Certification Renewal Late Fee and Lapsed Certification Policies ICPI

ICPI has updated its Certification Renewal Late Fee and Lapsed Certification policies. Starting during the 2018 Certification Renewal period, all late certification renewal applications will incur a **\$25 late charge** for processing after the December 31, 2018 deadline. A \$25 fee will apply per year late, up to five years. Additionally, all certifications that have lapsed for five or more years will need to retake the course and exam.

For more information, visit the [ICPI Certification Renewal webpage](#).

ICPI Welcomes New Members in October ICPI

Associate:

- [Perma Edge Industries, LLC \(Alpha, OH\)](#)
- [Silca Systems LLC dba StoneDeks System \(Alliance, OH\)](#)

Informational Dealer:

- [Outdoor Living Wholesale \(Dulles, VA\)](#)
- [Indian Creek Stone Products \(Huron, IN\)](#)

Affiliate Contractor:

- [Greenscape Inc. \(Batavia, IL\)](#)
- [U.S. InterLoc \(Sacramento, CA\)](#)

Informational Contractor:

[Bath Landscape and Irrigation \(Fort Collins, CO\)](#)

- [Craine Projects Ltd. \(Vancouver, BC\)](#)
- [Ace Landscaping and Lawn Care \(Kodak, TN\)](#)
- [Para Space Landscaping \(Burnaby, BC\)](#)
- [Paved 2 Perfection, LLC \(Jacksonville, FL\)](#)
- [Fieldstone Pros Inc. \(Milford, MA\)](#)
- Environmental Landscape Management (Milton, FL)
- Frank's Hardscape Inc. (Dana, NC)
- [Mike Darling Construction, LLC \(Troy, NY\)](#)
- [Gomes Lawn & Masonry, Inc. \(Ossining, NY\)](#)
- [McCosh Landscapes & Supply, Inc. \(Sale Creek, TN\)](#)
- Poor Boys Enterprises (Hagerstown, MD)
- [Dreamscapes, LLC \(Nashville, TN\)](#)
- [Real Brick Pavers \(Orlando, FL\)](#)

Did You Know? ICPI Member Contractors Can Earn Free Continuing Education Hours

ICPI



Short on Continuing Education hours? Check out the [Webinars and On-Demand Learning page](#) on ICPI's website for information on how to earn CE hours. ICPI member contractors can earn free Continuing Education hours by registering for webinars that are free to members.

MEMBER NEWS

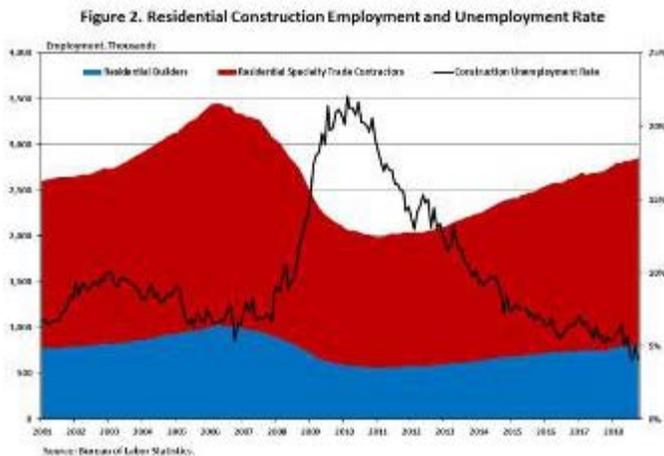
Superior Durability and Aesthetic Appeal Make H2O Pro Pavers Material of Choice in City-Wide Alley Redevelopment Project

County Materials Corporation



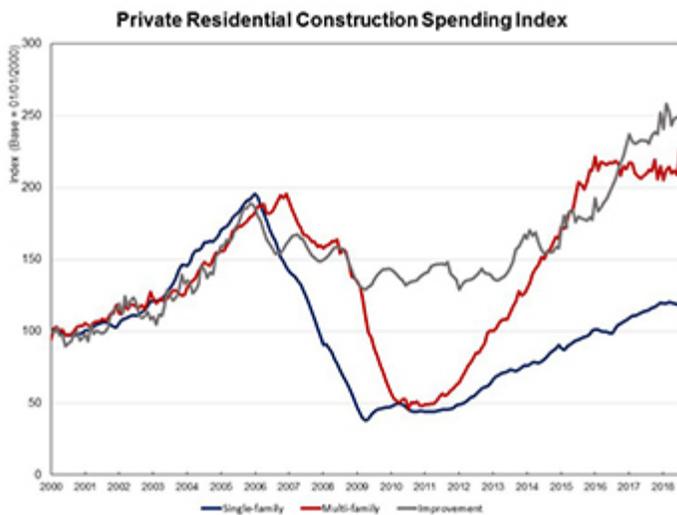
The City of Dubuque's Green Alley Project is an infrastructure improvement project focusing on storm water runoff reduction. Between 1999 and 2011, Dubuque, IA was the site of six flood-related Presidential Disaster Declarations with total damages nearing the \$70 million mark. In response to these repeated disasters, funding was secured to resurface approximately 240 alleys in the Bee Branch Watershed with permeable pavers. The project is expected to reduce runoff in the watershed by 80% and help protect water quality in the Mississippi River. [More.](#)

250,000 Jobs Added in October NAHB



In the tenth month of 2018, total employment increased by 250,000 and the unemployment rate remained unchanged at 3.7%, suggesting a very strong job market. Residential construction employment increased by 16,600 in October and has risen by 143,500 over the last 12 months. [More.](#)

Private Residential Spending Edges Up in September NAHB



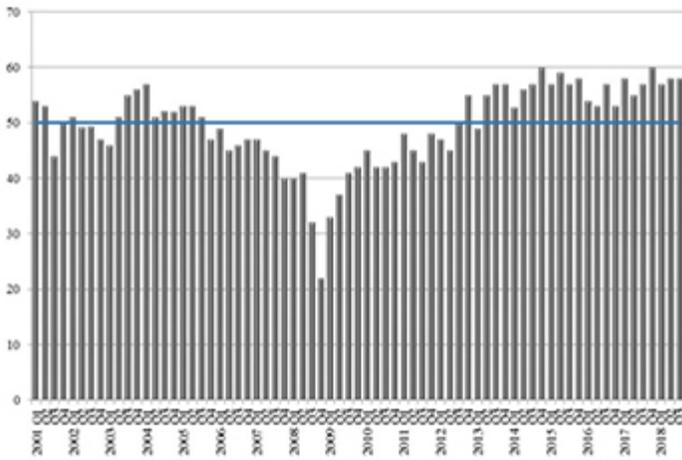
NAHB analysis of Census Construction Spending data shows that total private residential construction spending inched up 0.6 percent in September, after a dip of 0.4 percent in August. On a quarterly basis, private residential construction spending climbed 0.9 percent in the third quarter. Private residential construction spending increased in September, despite the decline of the total housing starts amidst the shortage of construction labor and land, rising mortgage rates, and ongoing building material price volatility. [More.](#)

Remodeling Confidence Remains Solid NAHB

The Remodeling Market Index (RMI) remained stable with a reading of 58 in the third quarter of 2018, according to the National Association of Home Builders (NAHB). The RMI has been at or above 50 since the second quarter of 2013, which indicates that more remodelers report market activity is higher than report it is lower. [More.](#)



Figure 1: Remodeling Market Index (RMI)
Overall RMI



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INDUSTRY BUZZ

Using Concrete to Trap Greenhouse Gases CBC



Concrete is the second most used substance in the world after water, and research shows there's a huge environmental cost to making it. To tackle this problem, a Canadian company has come up with an ingenious way that traps the CO2 produced throughout its production within the concrete itself. [More.](#)

Green Infrastructure Below the Bottoms Landscape Architecture Magazine

Typical residential amenities often encompass a co-working space, a roof deck, and a pool (West Bottoms Flats includes rain gardens in this category)—all of



which require investment from the developer. At West Bottoms Flats, the developer is Cleveland’s [MCM](#), a redeveloper of historic buildings in neighborhoods it deems newly fit for residential development. The company has put up \$500,000 for permeable pavement alleys, rain gardens, courtyards, and a stormwater cistern to collect rainfall from the nearly four-acre site, keeping it out of the city’s beleaguered sewer system. [More](#).

Reduces Long Range Costs Manteca/Ripon Bulletin



Manteca’s first concrete street pavers could be put in place in the Springtime Estates neighborhood sometime in 2019.

Such use in residential neighborhoods is nothing new in Ripon. There was a period before the Great Recession hit in 2008 that the City of Ripon required builders of new neighborhoods to use pavers instead of traditional asphalt to reduce long-term maintenance costs to city taxpayers. [More](#).

5 Benefits of Digital Marketing for a Small Business Business Matters

If you had to choose between spending all your budget on classic marketing on billboards and magazines or targeting the right people on social media and using strategic SEO methods to reach your audience, then you should probably opt for the second one. [More](#).

Paver Express

LLM PUBLICATIONS

Limited Ad Space Available!
Bi-Weekly Exposure

Date	Event	Location
November 21-22	Concrete Paver Installer Course – Brown's Concrete Products Ltd.	Sudbury, ON
November 27-28	Concrete Paver Installer Course – ICPI Northern California Chapter	Reno, NV
November 29-30	Concrete Paver Installer Course – Expocrete	Langley, BC
December 4-5	Concrete Paver Installer Course – R.I. Lampus Company	Pittsburgh, PA
December 6	Residential Specialist Course – R.I. Lampus Company	Pittsburgh, PA
2019		
January 8-9	Concrete Paver Installer Course – Belgard	Cincinnati, OH
January 9-10	Concrete Paver Installer Course – Indiana Green Expo	Indianapolis, IN
January 11-12	Concrete Paver Installer Course – Montana Nursery and Landscape Association	Billings, MT
January 14	PICP Specialist Course – North Carolina Nursery and Landscape Association	Greensboro, NC
January 14-15	Concrete Paver Installer Course – North Carolina Nursery and Landscape Association	Greensboro, NC
January 22-23	Concrete Paver Installer Course (during World of Concrete) – ICPI	Las Vegas, NV
January 23-24	Concrete Paver Installer Course – Nicolock	Frederick, MD
January 23-24	Concrete Paver Installer Course – Watkins Concrete Block	Omaha, NE
February 6-7	Concrete Paver Installer Course – Belgard	Atlantic City, NJ
February 19-20	Concrete Paver Installer Course – Nicolock	Mahwah, NJ
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC
March 4-5	Concrete Paver Installer Course – Anchor Block	Minnetonka, MN
March 12	PICP Specialist Course – Alliance for the Chesapeake Bay	Washington, DC
March 20-21	Concrete Paver Installer Course – Winnipeg Construction Association	Winnipeg, MB
April 1-7	ICPI & NCMA Bauma Tour	Dublin, Ireland
April 8-14	Bauma	Munich, Germany
August 26-29	2019 ICPI Summer Meeting	Minneapolis, MN
October 16-18	2019 Hardscape North America Trade Show	Louisville, KY

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

Date	Webinar/Presenter	Time
November 13	Tech Spec 3: Edge Restraints – Donny Duke, Director of Design – Engledow Estates	1 pm EST
November 20	Intro to ICP and PICP – Robert Bowers, P. Eng., Director of Engineering – ICPI; Andrew Vear, Managing Director – PaverBright NV LLC	1 pm EST
November 27	ICPI Boot Camp Logistics – Robert Bowers, P. Eng., Director of Engineering – ICPI; Merry Beth Hall, Director of Education and Workforce Development – ICPI	1 pm EST
November 29	Teaching the Classroom Portion of the Boot Camp – Robert Bowers, P. Eng., Director of Engineering – ICPI; Frank Gandora, President – Creative Hardscape	1 pm EST
December 3	How to Teach Novice Installers – Robert Bowers, P. Eng., Director of Engineering – ICPI; Frank Gandora, President – Creative Hardscape	1 pm EST
December 4	Competitive Advantages of Concrete Pavers Over Other Products – Andrew Vear, Managing Director – PaverBright NV LLC	1 pm EST
December 11	OSHA Required Workers Respirable Silica Training – Robert Bowers, P. Eng., Director of Engineering – ICPI	1 pm EST
2019		
January 10	Super-Size Your Sales! – Gary Ross, Director of Sales, Training & Coaching – Oldcastle APG	1 pm EST
January 22	How to Successfully Work Along with Your Inspector – Bryan Horr, Manager of Technical Development and Market Promotion – ICPI	1 pm EST

To check out more ICPI Webinars and On-Demand Learning options, click [here](#).



TRENDING ARTICLES

Missed last week's issue?

- [ICPI Launches Workforce Development](#)
- [2018 Hardscape North America Featured New Exhibits, Education Sessions, Show Hours and Demonstrations](#)
- [National Standard Released on Permeable Interlocking Concrete Pavements](#)

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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