ICPI Launches New Online Learning Center in February

ICPI

The new ICPI online learning center will feature industry-leading educational opportunities for two key professional groups involved in segmental concrete pavement.

Installers will be able to:

- Learn about and participate in the new ICPI Boot Camp that blends classroom and hands-on learning for beginners.
- Register for all in-person ICPI courses, including the ICPI’s flagship Concrete Paver Installer Course that is required for Certification.
- Take online Specialist courses for Residential (beginning in February) and Commercial (starting in summer) applications.
- Register for and view ICPI live and on-demand webinars, including those that count as Continuing Education credits for recertification.
- Participate in the new online Professional course beginning in 2020.

Sales Professionals will be able to:

- Earn their Concrete Paver Sales Technician designation by registering for and passing the in-person ICPI Concrete Paver Installer Course.
- Become a Concrete Paver Sales Specialist by taking online courses in Residential sales (beginning in February) and Commercial sales (starting in early summer).
- Gain their Concrete Paver Sales Professional designation by registering and participating in the live, two-day Concrete Paver Sales Professional Course.

Look for more information in the January 30 issue of Paver Express. If you have questions, please send an email to www.icpi.org or call (703) 657-6898.

H2B Visa Alert: Action Needed

ICPI

The 116th Congress was sworn in on Monday, January 7, 2019. We need your immediate help to urge your Representative and Senators to demand that DOL resume H-2B filing and that Congress takes swift action to fix the H-2B cap.

As you are aware, the iCERT online filing system crashed right after midnight on January 1, preventing H-2B filing for the second half of the fiscal year. According to DOL, “the U.S. Department of Labor iCERT system had an
unprecedented demand for H-2B certifications with more than 97,800 workers requested in pending applications for 33,000 visas." More.

ICPI Participates in National Road Research Alliance (NRRA) Webinar on PICP Research
ICPI

Last month, the NRRA hosted a “Research Pays Off” series webinar on full-scale load testing of permeable interlocking concrete pavement (PICP) by the University of California Pavement Research Center (UCPRC) in Davis. Click here to hear the hour presentation by Dave Jones, Ph. D. Associate Director of UCPRC. His presentation summarized research conducted in 2014 to revise PICP subbase thickness design tables published by ICPI in 2011. More.

ICPI Serves as Platinum Sponsor for Hardscape LIVE
ICPI

To start off the new year, green professionals with a desire to acquire knowledge and business skills related to the landscape industry attended the Congress Trade Show and Conference, produced by the Landscape Ontario Horticultural Trades Association.

Congress Conference 2019 marked the 46th year of the event that is the largest of its kind in Canada drawing attendees from across the country and internationally. The conference and trade show ran January 8-10, 2019 at the Toronto Congress Centre. More.

Need to Attend an ICPI Installer Course to Become Certified?
ICPI

For contractors involved in the residential and commercial installation of interlocking concrete pavements, the ICPI Certified Concrete Paver Installer is THE recognized status for the professionals committed to industry guidelines for segmental concrete pavement installation. Certification is a testament to your level of investment in your profession that demonstrates your knowledge and skills for interlocking concrete pavement installation best
ICPI Certification requirements include:

1. Attend an ICPI Concrete Paver Installer Course.
2. Earn a passing score of 75% or higher on the exam.
3. Complete and submit an Application for Certification (documenting required installation experience of at least 5 projects and 10,000 sq. ft.).

ICPI Installer Courses are offered throughout the year in various locations and through the sponsorship of ICPI member companies and allied industry organizations. Courses are offered in a classroom setting that promotes networking and personal interaction with instructors and other participants. All courses conclude with an exam and those participants earning a passing score on the exam will receive a Record of Completion. In addition, participants have the opportunity to pursue certification, designations and industry recognition after completing an application form that includes installation experience.

To look for a course in your area, visit ICPI's Events Calendar.

ICPI Authorized Instructor Training to Be Held in February

ICPI has scheduled an Authorized Instructor Training event in Chantilly, VA on February 4-6, 2019 at the Holiday Inn Chantilly – Dulles Expo. The training is available to members only for $150 per course. To be eligible to take the course, a participant must have scored 90 or above on the exam for that course. The Adult Educator Course is required for all new instructors. Space is limited to 12 individuals per session, so sign up today! To register for the Instructor Courses, click here.

For more information, please contact Director of Education and Workforce Development Merry Beth Hall at mhall@icpi.org.

Early-bird Registration Deadline for the 2019 ICPI Annual Meeting and 25th Anniversary Celebration is February 1

ICPI
The early-bird registration deadline for the 2019 ICPI Annual Meeting and 25th Anniversary Celebration in Charleston, SC is quickly approaching. Be sure to register by Friday, February 1 to save $50 on registrations. Don’t forget members and spouses/partners are also invited to attend the meetings and events.

The 25th Anniversary Gala on Tuesday, March 5 is open to members, past members, guests and industry participants. 

Sponsorship opportunities are available for both the Annual Meeting and 25th Anniversary Celebration. Sponsors of the meeting and/or 25th Anniversary will have the opportunity to position the company as a leader and supporter of the industry, and company names and logos stand out to be viewed by attendees. Click here to view the meeting sponsorship opportunities and here for the 25th Anniversary sponsorship opportunities.

For more information or to register for the meeting, click here. We look forward to seeing you in Charleston on March 3-6!

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**Last Chance! ICPI Needs Your Feedback**

**ICPI**

ICPI annually conducts a membership services and programs evaluation to help the ICPI Board, committees and staff create new programs, and determine whether certain programs are no longer valued by members. To continually improve the services provided to members, the ICPI membership department sent an email containing a link to the Membership Needs Assessment Survey on Wednesday, January 2.

Once you receive the survey, please take a few moments to fill it out by Wednesday, January 16 so ICPI can better serve you.

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**Register for the Northeast Hardscape Expo on March 13-14, 2019**

**ICPI**

Attention Landscape and Hardscape Professionals – The 3rd Annual Northeast Hardscape Expo will be held at the Rhode Island Convention Center on March 13 & 14, 2019. This is the Northeast’s only trade show and educational forum designed specifically for hardscape professionals. It’s an opportunity to interact with other industry professionals, manufacturers, dealers and other hardscape related companies and suppliers. Professional development seminars will feature current trends, best practices, as well as business-building and profitability ideas. Watch live demonstrations and the Northeast Installer Competition, featuring a $10,000 first prize, from the show floor. The competition winner will represent the region in the 2019 Hardscape North America National Championship. For more info, visit: www.NEHExpo.com.
Hardscape Industry Supporter Ken Headley Passes Away

Long time hardscape industry supporter, Ken Headley, of Birmingham, AL passed away on Monday, January 7, 2019 after a hard-fought battle with stage 4 brain cancer.

In the words of Jim Hammer, President of WestBlock Systems, “Perpetually curious and energetic, Ken maintained a large community of friends and supporters in greater Birmingham, his home town of Hoover, in many communities around the U.S., and internationally. He couldn’t help but say “Yes” to most requests and was stirred by nature to participate in life. This led to acclaim in many areas: Olympic-level soccer goalie, private and team coaching in levels of youth to college, church leadership, ministering, local politics, industry associations, and his beloved German club.

His curiosity led him into many industries: music, clothing, coaching, building materials, construction, manufacturing, marketing and design, and ultimately technical support and training for WestBlock Systems. Providing a flexible structure that allowed Ken to balance his vast interests was an important aspect of his employment. He often fulfilled his work duties by meeting deadlines in the wee hours after everyone else was asleep from a full day.”

In lieu of flowers, Ken’s family asks that donations be made to the Jimmy V Foundation or the Westminster School at Oak Mountain.

ICPI Welcomes New Members in December

Affiliate Contractor:

- Antuofermo Build Group, LLC (Old Bridge, NJ)
- Billings Nursery & Landscaping (Billings, MT)

Informational Contractor:

- Great Outdoors (Ann Arbor, MI)
- Cuco & Son, Inc. (Sterling, VA)
- JJ Nguyen Inc. (San Jose, CA)
- Cobblestone Landscape, LLC (Lititz, PA)
- All Brick Design, Inc (Fraser, MI)
- Titan Interlock (Belleville, ON)
- Everblades, LLC (Smithsburg, MD)
- Coastal Edge Landscape (Berlin, MD)
- Cross Creek Nursery and Landscaping (North Chesterfield, VA)
- Modern Paving and Landscape (San Jose, CA)
- EHD Builders, Inc (Tarzana, CA)
Did You Know? ICPI Safety Meeting Outlines Available

ICPI

The January 1, 2019 package of the ICPI Safety Meeting Outlines are available to ICPI members on ICPI’s website.

Job site safety is important to your workers, your company and you. Making sure your workers have the knowledge they need to keep them safe is the first step to building a culture of safety within your company. In fact, as part of an effective health and safety program, your workers should participate in regularly scheduled meetings to discuss safety on the work site. More.

PolySweep Polymeric Sand Does It All: Pavers, Natural & Cast Stone, Porcelain Tile.


Looking Ahead to 2019 Trends in Outdoor Living
Belgard

The need to maintain real human connections in the digital age has greatly influenced the design elements of the outdoor living movement. A simple patio with weatherproof chairs and portable grill just won’t do the trick anymore. People want a comfortable spot to connect with family and friends that replicates, and in many cases exceeds, the comfort of their indoor gathering spots. With that in mind, here are some of the prevailing trends that can be expected to continue to gain popularity in the coming year. More.
Mounting Headwinds Threaten to Undermine Construction Growth

Concrete Products

Lead economists in the construction industry project continued modest growth in 2019, but caution that rising interest rates among other factors will threaten overall growth in the long term. “Despite month-to-month fluctuations, the outlook remains positive for modest to moderate increases in most [construction] spending categories at least through the first part of 2019. However, damaging trade policies, labor shortages and rising interest rates pose growing challenges to contractors and their clients,” says Ken Simonson, chief economist for Associated General Contractors of America. More.

Job Growth Surged in December

NAHB

At the end of 2018, job growth surged. Total employment increased by 312,000 in December and the unemployment rate rose to 3.9%; however, this increase was good news because it was generated by growth in the labor force.

Residential construction employment increased by 1,700 in December. The total construction industry (residential and nonresidential) added 280,000 jobs in 2018, more than the gain of 250,000 jobs in 2017. More.
Vancouver, WA facility.

All types of hard surface welding (tig, stainless, wire, etc.), 3D laser scanning & replication, Straightening presses, robotic welding, laser burning, heat heating, milling...

Contact Us Today to Learn More

INDUSTRY BUZZ

Manteca Crack Up
Manteca/Ripon Bulletin

Ripon street paver projects as well as pavers on Howard Road — a route with heavy truck traffic in Wesley off Interstate 5 — have been cited by the Interlocking Concrete Pavement Institute as two examples of how pavers hold up much better in the long haul and therefore have lower lifetime costs than asphalt.

While asphalt or concrete is less expensive to install — $45 per square yard as opposed to concrete pavers at $68 per yard — over an equal life cycle the asphalt approach the city currently uses is significantly higher. The long-term maintenance costs for asphalt or concrete is $66 a square yard as opposed to $12 for concrete pavers.

That means over the same time period, it costs a city $80 a square yard to install and maintain interlocking concrete pavers as opposed to $111 for asphalt or traditional concrete pavement the $31 per square yard savings is significant. More.

Time to Plan Digital Marketing for 2019
Newsday

Approximately $327 billion is expected to be spent worldwide on digital advertising in 2019, according to eMarketer. Creating a well-tailored digital strategy for the year will help ensure your marketing dollars are used wisely.

“Now’s the time that all small businesses should be reviewing their digital analytics and see what worked for them over the last year,” says John Lincoln, CEO of Ignite Visibility, an Internet marketing firm in San Diego. “Everybody needs to be budgeting right now for an ongoing digital marketing strategy.” More.
## ICPI Calendar of Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 17-18</td>
<td>Concrete Paver Installer Course – Sauder’s Hardscape Supply LLC</td>
<td>New Holland, PA</td>
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<tr>
<td>January 22-23</td>
<td>Concrete Paver Installer Course (during World of Concrete) – ICPI</td>
<td>Las Vegas, NV</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – Eagle Bay Hardscape</td>
<td>Fredericksburg, VA</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – New Jersey Landscape Contractors Association</td>
<td>Elmwood Park, NJ</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – Nicolock</td>
<td>Frederick, MD</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – Watkins Concrete Block</td>
<td>Omaha, NE</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – Belgard &amp; Rio Grande Co.</td>
<td>Denver, CO</td>
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<tr>
<td>January 23-24</td>
<td>Concrete Paver Installer Course – CPM Oldcastle</td>
<td>Clackamas, OR</td>
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<tr>
<td>January 30-31</td>
<td>Concrete Paver Installer Course – SiteOne</td>
<td>Myrtle Beach, SC</td>
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<tr>
<td>January 30-31</td>
<td>Residential Specialist Course – SiteOne</td>
<td>Myrtle Beach, SC</td>
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<tr>
<td>January 30-31</td>
<td>Concrete Paver Installer Course – Sustainable Business Network of Greater Philadelphia</td>
<td>Philadelphia, PA</td>
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<tr>
<td>January 30-31</td>
<td>Residential Specialist Course – Zimmerman Mulch</td>
<td>Lebanon, PA</td>
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<tr>
<td>January 30-31</td>
<td>Concrete Paver Installer Course – Belgard</td>
<td>Tacoma, WA</td>
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<tr>
<td>January 31</td>
<td>PICP Specialist Course – Adams Oldcastle</td>
<td>Gatlinburg, TN</td>
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<tr>
<td>February 6-7</td>
<td>Concrete Paver Installer Course – Belgard</td>
<td>Atlantic City, NJ</td>
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<tr>
<td>February 6-7</td>
<td>Concrete Paver Installer Course – Gagne &amp; Son Concrete Block, Inc.</td>
<td>Portland, ME</td>
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<tr>
<td>February 7-8</td>
<td>Concrete Paver Installer Course – ICPI Southwest Chapter</td>
<td>Phoenix, AZ</td>
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<tr>
<td>February 13-14</td>
<td>Concrete Paver Installer Course – Tecno-Bloc</td>
<td>Woburn, MA</td>
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<tr>
<td>February 13-14</td>
<td>Concrete Paver Installer Course (Spanish) – Nicolock and Sisters Stone</td>
<td>Falls Church, VA</td>
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<tr>
<td>February 15</td>
<td>PICP Specialist Course – Belgard &amp; Sisters Stone</td>
<td>Falls Church, VA</td>
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<tr>
<td>February 19-20</td>
<td>Concrete Paver Installer Course – Nicolock</td>
<td>Mahwah, NJ</td>
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<tr>
<td>Date</td>
<td>Event Description</td>
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<tr>
<td>February 19-20</td>
<td>Concrete Paver Installer Course – Coastal</td>
<td>Fort Walton Beach, FL</td>
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<td>February 26-27</td>
<td>Concrete Paver Installer Course – Amcor</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>February 28–March 1</td>
<td>Concrete Paver Installer Course (Spanish) – Amcor</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>March 5-6</td>
<td>Concrete Paver Installer Course – Techo-Bloc</td>
<td>St. Lewison, ME</td>
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<tr>
<td>March 12</td>
<td>PICP Specialist Course – Alliance for the Chesapeake Bay</td>
<td>Washington, DC</td>
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<tr>
<td>March 13-14</td>
<td>Concrete Paver Installer Course – Amcor</td>
<td>Loveland, CO</td>
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<tr>
<td>March 13-14</td>
<td>Northeast Hardscape Expo</td>
<td>Providence, RI</td>
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<tr>
<td>March 20-21</td>
<td>Concrete Paver Installer Course – Winnipeg Construction Association</td>
<td>Winnipeg, MB</td>
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<tr>
<td>March 27</td>
<td>PICP Specialist Course – Sustainable Business Network of Greater Philadelphia</td>
<td>Philadelphia, PA</td>
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<tr>
<td>March 28-29</td>
<td>Residential Specialist Course – ICPI Southwest Chapter</td>
<td>Phoenix, AZ</td>
</tr>
<tr>
<td>April 1-7</td>
<td>ICPI &amp; NCMA Bauma Tour</td>
<td>Dublin, Ireland</td>
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<tr>
<td>April 4-5</td>
<td>Residential Specialist Course – SiteOne</td>
<td>Encinitas, CA</td>
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<tr>
<td>April 8-14</td>
<td>Bauma</td>
<td>Munich, Germany</td>
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<tr>
<td>August 26-29</td>
<td>2019 ICPI Summer Meeting</td>
<td>Minneapolis, MN</td>
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<tr>
<td>October 16-18</td>
<td>2019 Hardscape North America Trade Show</td>
<td>Louisville, KY</td>
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To check out more ICPI Events, click [here](#).

<table>
<thead>
<tr>
<th>Date</th>
<th>Webinar/Presenter</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 29</td>
<td>How to Successfully Work Along with Your Inspector – Bryan Horr, Manager of Technical Development and Market Promotion – ICPI</td>
<td>1 pm EST</td>
</tr>
</tbody>
</table>

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

Tel: (703) 657-6900, Fax: (703) 657-6901

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