

August 16, 2017



Paver Express

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

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ICPI NEWS

Regulation Reform, Silica, H2B and Other Issues ICPI Is Following



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Regulation reform under the new administration, Congressional Review Act: by far, the greatest impact of the new administration has been in reversing, withdrawing or halting development of regulations. The president has reversed direction on a myriad of regulatory actions from actions in the early planning stages to completed rules. Further, on Capitol Hill, Congress has invoked the Congressional Review Act (CRA) 14 times to overturn 14 late-term regulations finalized under the previous administration. **READ MORE**



ICPI Foundation Nears \$1 Million in Total Grants



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Established in 2000, the ICPI Foundation for Education & Research provides funding to address key research questions enabling manufacturers, designers and contractors to make, design, build and maintain better segmental concrete pavements. The updates to follow demonstrate a wide range of projects and studies the foundation supports. **READ MORE**



Technical, Installation, and Maintenance Advancements Highlight 2017 ICPI Summer Meeting Next Week in Toronto



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More than 200 people will attend the 2017 ICPI Summer Meeting, Aug. 22-25 in Toronto. The meeting will focus on a number of key technical, installation, and maintenance activities ICPI is conducting on behalf of the industry, including:

- The 5th edition of ICPI manual on permeable interlocking concrete pavement (PICP), with more than 100 pages of completely updated information
- New draft product ASTM standard for planks, also called linear paving units
- A presentation on an ICPI Foundation-funded research project on PICP cleaning and deicer use by Professor Jennifer Drake with the University of Toronto
- Workers' compensation insurance category and rates for concrete paver contractors
- Draft of Tech Spec 25: Construction Guidelines for Segmental Concrete Paving Slabs and Planks in Non-Vehicular Residential Applications
- Task group findings on the use of open-graded aggregate as bedding and base materials under interlocking concrete pavements

In addition, the Summer Meeting Innovative Technology Forum will highlight slag aggregate uses in manufactured concrete paving products and in pavement bases, as well as the Cyclone machines to clean permeable interlocking concrete pavement.

[Complete Committee agendas and background materials](#) for the Summer Meeting are available to ICPI members.

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Become a Sponsor of ICPI's Contractor Webinar Series



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ICPI is now allowing members to sponsorship its Contractor Webinar Series. The quarterly series focuses on key business and construction topics specifically for contractors. The webinars are open to all contractors, with ICPI member contractors receiving complimentary registrations. For \$2,500, member companies will receive a nonexclusive sponsorship of the four webinars, including brand marketing opportunities before, during, and after each webinar. For more information on the sponsorship opportunity, please contact Anya Plana-Hutt, Manager of

Education, at 703-657-6900 or click [here](#).

Qualify for the HNA Installer Championship at a Regional Event



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The Hardscape North America Installer Championship tests and recognizes the skill, dedication and passion of hardscape contractors from Canada, the United States and Mexico. Each team that competes in the championship will have their understanding of industry best practices and guidelines (safety, quality and craftsmanship) tested in a race against the clock and other top installers in the industry. This championship will determine the best of the best in the hardscape industry! **READ MORE**



Does Your Company Create Outstanding Hardscape Projects? Prove It and Enter the 2017 HNA Awards



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The [HNA Awards](#) recognize outstanding hardscape projects by contractors in residential and commercial applications, including walkways, patios, driveways, plazas, parking lots, roadways and more.

The last day to submit projects for the 2017 HNA Awards is Monday, Sept. 11. For more information or to submit hardscape projects, click [here](#).

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ICPI Welcomes New Members in July



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ICPI welcomes the following members:

Associate:

- [Wuerschum North America Inc.](#) (Orlando, FL)

Informational Contractor:

- Acme Landscape Construction, LLC (Fall Creek, WI)
- Winston's Removal & Landscaping (Canton, GA)
- Cary Landscape Inc. (Cary, NC)
- Appalachian Valley Landscape (Niota, TN)



Did You Know? ICPI Publications are Available on the Online Bookstore



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 ICPI has numerous publications available on the Online Store for members and non-members, including the recently released 2017 Contractor Industry Report and 2017 Industry Sales Survey. Members receive discounts on all publication purchases once they log in with their username and password. The Contractor Industry Report costs \$25 for members and \$100 for non-members, while the Industry Sales Survey is \$99 for members and \$505 for non-members. To check out the materials on the ICPI Online Store, visit www.icpi.org/shop.



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MEMBER NEWS

ICPI Members: Got News to Share?



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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.

New Website for Angelus Pavers and Landscape Walls



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Angelus Paving Stones has redesigned its website with new features, photos, videos and technical information. The site is also more responsive to mobile and has a drop down menu provided to easily navigate the site. To view the new website, visit www.angeluspavingstones.com.

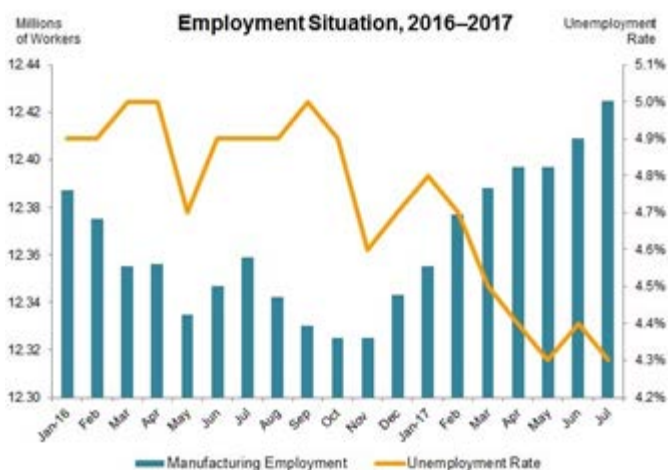
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GOVERNMENT/ECONOMIC INDICATORS

NAM's Employment Situation, 2016-2017



NAM



The manufacturing sector added 16,000 net new workers in July, extending the gain of 12,000 workers in June and reflecting growth in seven of the past eight months. Over that eight-month span (since November), manufacturers have averaged 12,500 new jobs per month — definite improvement from the loss of 16,000 workers on net in 2016. In July, there were 12,425,000 manufacturing workers. At the same time, average weekly earnings for manufacturing workers have risen 2.8 percent over the past 12 months. At the same time, the U.S. economy increased nonfarm payroll employment by 209,000 in July, exceeding 200,000 for the third time in the past four months. The unemployment rate fell from 4.4 percent in June to 4.3 percent in July, returning to the pace in May, which was a 10-year low. Such strong labor market growth should further cement the Federal Reserve's normalization plans, including raising short-term rates and reducing the size of its balance sheet, perhaps doing both at its upcoming meeting in September. **READ MORE**

NAM's Global Manufacturing Economic Update



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Trade-Weighted U.S. Dollar Index
Against Major Currencies, 2014–2017
 (Currency Units per U.S. Dollar, 1973=100)



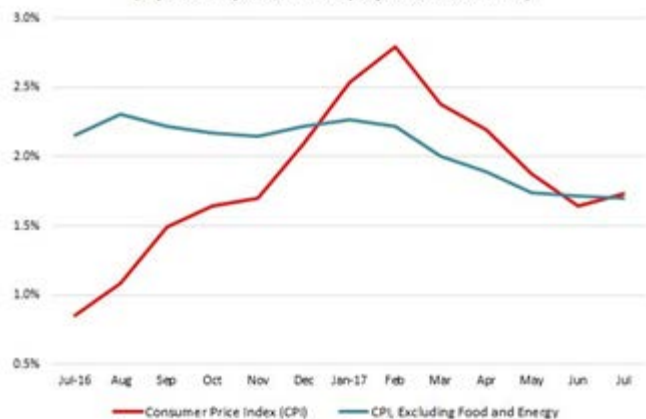
The IHS Markit Canada Manufacturing PMI increased from 54.7 in June to 55.5 in July, its best reading since April's six-year high. The pace of new orders matched the index in March, with both at levels last seen in October 2014. That would seem to indicate that the Canadian manufacturing sector has begun to recover from challenges across the past two years. Real GDP in Canada grew 0.9 percent in the first quarter, picking up from the 0.7 percent gain in the fourth quarter. That translated into 3.7 percent growth at the annual rate in the first quarter, with both consumer and business spending boosting the Canadian economy. In addition, manufacturing sales and retail spending saw healthy gains in May and in year-over-year data. Meanwhile, the unemployment rate declined to 6.3 percent in July, its lowest level since October 2008, and manufacturers added 13,700 workers in July, with year-over-year growth of 53,000 employees. **READ MORE**

Year-Over-Year Change in Consumer Prices



NAM

(July 2016 – July 2017, Seasonally Adjusted, 1982–1984=100)



As the Federal Reserve continues to move toward normalization of its monetary policy, it will need to weigh the relative strength in the labor market with cooling inflationary pressures in recent data. The Federal Open Market Committee (FOMC) will meet Sept. 19-20, and it is widely expected to start the process of gradually reducing the size of its balance sheet, which has ballooned to \$4.5 trillion since the financial crisis. Less clear, however, is when FOMC participants might opt to raise short-term interest rates again for the third time this year. On the one hand, the employment data reflect improvements in the overall economy, with 209,000 net new workers added in July and the unemployment rate at 4.3 percent. In addition, nonfarm business job openings recorded a new all-time high in June, exceeding 6 million for the first time. The figures for manufacturing have also been encouraging, with the sector adding 16,000 workers in July and with job openings and hiring in the sector also moving in the right direction. **READ MORE**

INDUSTRY BUZZ

Permeable Pavement Comparisons



Masonry Design



The last century has seen a tremendous growth in the number of paved surfaces for vehicular traffic. While offering many economic benefits, these impervious surfaces created significant environmental and economic impacts such as stream bank erosion, flooding and polluted streams, lakes, rivers and estuaries. Fortunately, onsite stormwater management is a priority in site design today. Further, infiltration via permeable pavement is rising as a major tool for onsite stormwater management. **READ MORE**

Infiltration Incentives



Storm Water Solutions

After more than 40 years of research documenting detrimental effects of impervious surfaces on the environment and a decade of honing our infiltration knowledge for different soil types, infiltrating pavement has become a mainstream storm water best management practice (BMP). Porous pavement has become instrumental in mitigating flooding, erosion and non-point source pollution. It eliminates the most polluted segment of the runoff volume while maintaining groundwater hydrology. However, there can be impediments to implementation. **READ MORE**

ICPI CALENDAR OF EVENTS

Date	Event	Location
Aug. 19	HNA Northwest Regional Installer Championship	Lacey, WA
Aug. 22-25	2017 ICPI Summer Meeting	Toronto, ON
Aug. 25	HNA Central Region Installer Championship	Keller, TX
Aug. 29	HNA Western Region Installer Championship	San Jose, CA
Oct. 17-18	Advanced Residential Paver Technician Course — HNA	Louisville, KY
Oct. 17-18	Concrete Paver Installer Course — HNA	Louisville, KY
Oct. 17-18	Commercial Paver Technician Course — HNA	Louisville, KY
Oct. 18	PICP Specialist Course — HNA	Louisville, KY
Oct. 18-20	2017 Hardscape North America Trade Show	Louisville, KY
Oct. 25-26	Concrete Paver Installer Course — ICPI Northern California Chapter	Sacramento, CA
Dec. 4-5	Concrete Paver Installer Course — R.I. Lampus Company	Pittsburgh, PA
Dec. 6-7	Advanced Residential Technician Course — R.I. Lampus Company	Pittsburgh, PA
Jan. 15-16	Concrete Paver Installer Course — Indiana Green Expo	Indianapolis, IN
Jan. 23-24	Concrete Paver Installer Course at 2018 World of Concrete	Las Vegas, NV

Feb. 9-10	2018 ICON EXPO	Indianapolis, IN
Feb. 9-13	2018 ICPI Annual Meeting	Indianapolis, IN
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

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

■ TRENDING ARTICLES

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

- [ICPI Industry Survey Shows 4.3% Increase in Paver Sales in 2016 \(ICPI\)](#)
- [Does Your Company Create Outstanding Hardscape Projects? Prove It and Enter the 2017 HNA Awards \(ICPI\)](#)
- [North Bay, Ontario, Mayor Al McDonald to Speak on Downtown Renovation with Interlocking Concrete Pavements at ICPI Summer Meeting \(ICPI\)](#)
- [The Effect of Different Surface Materials on Runoff Quality in Permeable Pavement Systems \(Environmental Science and Pollution Research\)](#)

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