

September 12, 2018

FEATURE ARTICLE

OSHA Releases Free Silica Compliance Tools for Contractors Occupational Safety and Health Administration



OSHA has been working to improve their outreach materials including presentations, fact sheets and videos on complying with the construction standard for Crystalline Silica. Materials are available at <https://www.osha.gov/dsg/topics/silicacrystalline/construction.html>.

OSHA summarizes the requirements for all construction employers covered by the standard as follows:

- Establish and implement a written exposure control plan that identifies tasks that involve exposure and methods used to protect workers, including procedures to restrict access to work areas where high exposures may occur.
- Designate a competent person to implement the written exposure control plan.
- Restrict housekeeping practices that expose workers to silica where feasible alternatives are available.
- Offer medical exams, including chest X-rays and lung function tests-every three years for workers who are required by the standard to wear a respirator for 30 or more days per year.
- Train workers on work operations that result in silica exposure and ways to limit exposure.
- Keep records of exposure measurements, objective data, and medical exams.

Construction employers must have begun to comply with all requirements of the standard by September 23, 2017, except requirements for laboratory evaluation of exposure samples, which began on June 23, 2018.

ICPI NEWS

ICPI Supports Permeable Pavement Road Map to Clarify Research Priorities National Center for Sustainable Transportation



A report issued by the National Center for Sustainable Transportation summarizes a November 2017 workshop on use of permeable pavement. The workshop identified gaps in knowledge and other barriers to wider deployment of permeable pavement solutions that can simultaneously solve transportation, stormwater quality, and flood control problems. Participants shared information and proposed a road

Register for the ICPI Webinar Tech Spec 18: Construction of PICP

ICPI



Andrew Vear of ICPI member company, PaverBright NV LLC, will conduct an ICPI webinar on Tuesday, September 18 at 1:00 pm EST that will focus on Tech Spec 18: Construction of PICP. One Continuing Education Hour is available upon completion of an online quiz.

To register for the webinar, click [here](#).

Merry Beth Hall, CAE Joins ICPI Staff as Director of Education & Workforce Development

ICPI



Merry Beth Hall will start as Director of Education & Workforce Development on September 24. Merry Beth is an education and workforce development professional with knowledge of workforce development systems and developing technical education programs. She most recently served as Vice President of Education Content at the Plumbing, Heating and Cooling Educational Foundation. At the PHCC Education Foundation she designed curriculum and curated content for their online learning management system. She also developed performance measures for apprenticeship and journeyman training programs. She directed the SkillsUSA national plumbing contest as well as the national plumbing and HVAC apprentice contests. Prior to joining PHCC she served as Executive Director of the Plumbing & Mechanical Professionals of Virginia and the Richmond Apartment Management Association. Merry Beth has an undergraduate degree from James Madison University and a Master of Public Administration, Nonprofit Management Concentration from Virginia Commonwealth University.

Next Issue to Include Summer Meeting Highlights

ICPI

Be on the lookout for the 2018 ICPI Summer Meeting Highlights in the next issue on Wednesday, September 26.

ICPI Welcomes New Members in August

ICPI

Associate

- [Cathay Industries USA Inc. \(New Braunfels, TX\)](#)

Voting Contractor

- [Landscape Concepts Inc. \(Keymar, MD\)](#)

Affiliate Contractor



- [EPM Lawnscape and Supply \(Jackson, MI\)](#)
- [Carlozzi Inc. \(Osterville, MA\)](#)

Informational Contractor

- [Deck & Drive Pavers, Inc. \(Boynton Beach, FL\)](#)
- [Youngbauer's Landscaping \(Verndale, MN\)](#)
- [Urban Earth Landscaping \(Albuquerque, NM\)](#)
- [Majestic Outdoors \(Morrisville, NC\)](#)
- [Amazing Garden and Construction Inc \(Brockton, MA\)](#)
- [Granstrom Masonry Inc \(Torrance, CA\)](#)
- [Lightning Lawn & Landscape \(South Lyon, MI\)](#)
- [Heroes Management Services LLC \(Omaha, NE\)](#)
- Gardens of Babylon (Nashville, TN)
- [Ornamental Landscape Maintainers Ltd. \(Calgary, AB\)](#)
- Harlow Enterprises, Inc. (Fort Wayne, IN)

Did You Know? ICPI Created Inspector Presentations for ICP and PICP

ICPI

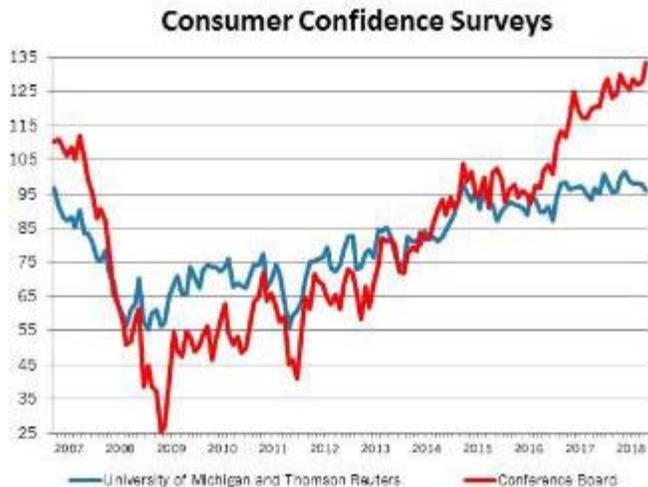


For design professionals, inspectors, contractors and industry sales personnel, the ICP presentation covers the essential inspection points during the construction of interlocking concrete pavement for vehicular traffic. The PICP presentation teaches inspectors what to check in permeable interlocking concrete pavement (PICP) construction projects and is also informative to designers, project superintendents, crews and product suppliers. The presentations are available for \$50 to members who attended the Design Professionals Instructor Training and is mandatory due to AIA and ASLA requirements. To order the presentation or for more information, please contact ICPI at icpi@icpi.org.

GOVERNMENT/ECONOMIC INDICATORS

Consumer Spending Remains Bright Light in Economy

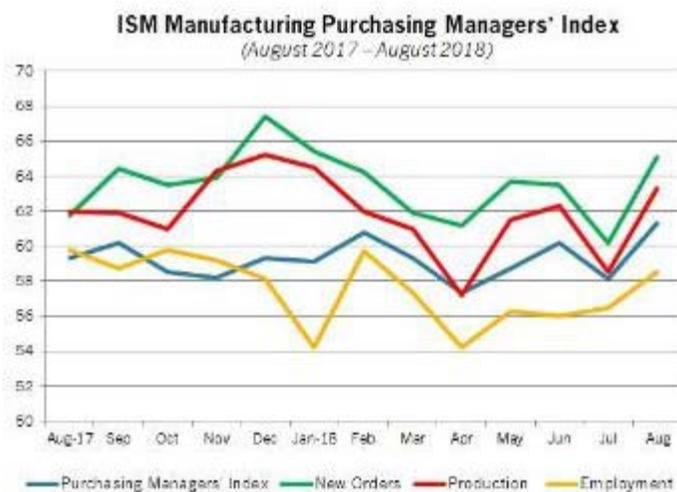
NAM



Americans have stepped up their purchases in recent months, which is encouraging given some hesitance in opening their wallets earlier in the year. Indeed, [personal spending](#) increased by 0.3 percent in July, extending the 0.4 percent gains seen in both May and June. Overall, consumer spending has remained a bright spot in the economy, with personal consumption expenditures (PCE) soaring 5.2 percent over the past 12 months. At the same time, personal income rose by 0.4 percent in July for the second consecutive month, with 4.7 percent growth year-over-year. For manufacturers, total wages and salaries edged up to \$892.9 billion in July. Over the past 12 months, manufacturing wages and salaries have increased by a very robust 5.1 percent, up from \$849.3 billion in July 2017. [More.](#)

Manufacturing Purchasing Managers' Index Jumps

NAM



The Institute for Supply Management [Manufacturing Purchasing Managers' Index](#) jumped from 58.1 in July to 61.3 in August, the best rate since May 2004, with solid growth in demand, output and hiring. Index readings greater than 50 indicate positive expansions in activity for the month on net, with data points greater than 60 consistent with very healthy gains. The index for new orders has now been 60 or greater for 16 straight months, which is encouraging, especially with sales being a proxy of future production activity. With ever-stronger economic growth, manufacturers report highly elevated pricing pressures. Prices for raw materials have pulled back from a seven-year high in May but continue to signal robust gains in costs. More than half of manufacturing respondents said their costs had risen in August, with just 6.8 percent suggesting they decreased. [More.](#)



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INDUSTRY BUZZ

Forest Park, IL Wins Green Alley Grant

Forest Park Review

When the alley is replaced, the center 6 feet will consist of permeable pavers to help stop storm [water](#) runoff; the rest will be concrete. In addition, the alley will have perforated catch basins to maximize storm water infiltration into the ground. Together the green infrastructure installations will provide a total design retention capacity of 28,841 gallons of storm water per rain event. [More.](#)

Madison Mayoral Candidate Offers Stormwater Management Proposals

Wisconsin State Journal



The city should encourage the use of permeable pavement — which allows for some water to pass through it into the soil beneath — for things including driveways, sidewalks, alleys, parking lots and basketball courts, said Rhodes-Conway, who works at the UW-Madison think tank [Center on Wisconsin Strategy](#). [More.](#)

Breathing Pavement: Surface Offers Flood Protection

The Daily Mining Gazette

Permeable pavement, or porous asphalt, is one method of reducing runoff, mimicking how soil absorbs rainfall by allowing the water to pass through to the soils below. The process is initially higher cost, but by reducing stormwater infrastructure, it saves money in the long run.

According to the Federal Highway Administration (FHWA), permeable pavement can reduce runoff volume, help with contaminants by filtering soil and recharge groundwater.

The method has been used around the country. [More.](#)

6 Social Media Marketing Tips for Small Businesses

BBN Times



[Social media](#) is one of the most powerful tools that all of us have access to in today's world. These platforms enable us stay connected to friends, family, people outside of those two categories, brands, organizations and so much more. Each one of us checks social media accounts at least once a day, whether it's trying to look for knowledge or information, or just scrolling through [pottery](#) or cat videos. [More.](#)

Paver Express



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ICPI CALENDAR OF EVENTS



Date	Event	Location
September 27-28	Concrete Paver Installer Course – ICPI Southwest Chapter	Phoenix, AZ
October 12-13	Concrete Paver Installer Course – Farley Interlocking Paving Stone	Santa Barbara, CA
October 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
October 16-17	Concrete Paver Installer Course – HNA	Louisville, KY
October 16-17	Concrete Paver Installer Course (Spanish) – HNA	Louisville, KY
October 16-17	Residential Specialist Course – HNA	Louisville, KY
October 16-17	Commercial Specialist Course – HNA	Louisville, KY
October 17	PICP Specialist Course – HNA	Louisville, KY
October 17-19	2018 Hardscape North America Trade Show	Louisville, KY
November 1-2	Concrete Paver Installer Course – Expocrete	Kelowna, BC
November 6-7	Concrete Paver Installer Course – Expocrete	Edmonton, AB
November 6-7	Commercial Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 8	PICP Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 8	Concrete Paver Installer Course – Expocrete	Calgary, AB
November 14-15	Concrete Paver Installer Course – Belgard	Little Rock, AR
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 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
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC
April 1-14	ICPI & NCMA Bauma Tour	Dublin, Ireland
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
September 18	Tech Spec 18: Construction of PICP – Andrew Vear, Managing Director, PaverBright NV LLC	1:00 pm EST
September 27	What's in ICPI's Contractor Tool Kit? – Dennis Smith, Director of Marketing, ICPI; Tom Gardocki, Dirt Ninja; Jen Kloter, Bahler Brothers	1:00 pm EST

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



TRENDING ARTICLES

Missed last week's issue?

- [Interlock Design August Issue Now Available Online](#)
- [ICPI Releases Paver Pros Blog Post](#)
- [Workforce Development, LMS Progress and Review of Best Practices Highlight 2018 ICPI Summer Meeting in Vancouver, BC](#)

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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