

## Gallandorm presents new ACI/PCI 139-25 at *fib* meeting

In May, Edith Gallandorm, PCI's director of codes and standards, participated in Commission 6, Prefabrication, of *fib* (International Federation for Structural Concrete) in Munich, Germany, where she introduced ACI/PCI 319-25 *Structural Precast Concrete—Code Requirements and Commentary*.

Global experts in prefabricated—or precast—concrete convened to discuss initiatives and document developments from the various *fib* task groups, including TG 6.1 Floors, TG 6.2 Quality Control for Precast Concrete, TG 6.3 Sustainability of Structures with Precast Elements, TG 6.6 Seismic Assessment and Retrofit of Precast Concrete Buildings, TG 6.9 Precast Concrete Parking Structures, and TG 6.11 Vision of Precast Concrete of Social Challenges.

During the meetings, attendees also visited RBW Rohrdorfer Betonwerke for a plant tour and saw a nearly complete automated double wall manufacturing system by the Progress Group. The Commission 6 event ended with a plenary meeting to get reports from all commission task groups, where the Progress Group presented its Green Code sustainable building concept services.

PCI is one of four national groups, known as statutory members, that represent the United States at *fib*, and *fib* comprises 41 total national groups. At the event, Ned Cleland, a PCI member and executive principal at AG&E in Winchester, Va., was named co-deputy chair for the commission.

One benefit to PCI members through this collaboration is that *fib* bulletins published more than three years ago are available as PDFs. This includes a wealth of knowledge on insulated wall panels, fiber-reinforced concrete, bridges, and sustainability. Cleland and Stef Maas created the webinar “How *fib* COM6 Can Elevate Your Practice & Professional Growth,” which is available at [https://www.pci.org/PCI/PCI/News-Events/Event\\_Display.aspx?EventKey=FIBWEB10](https://www.pci.org/PCI/PCI/News-Events/Event_Display.aspx?EventKey=FIBWEB10).

## Reliability Risk Assessment Panel convenes to discuss post-tensioned bridge inspection models

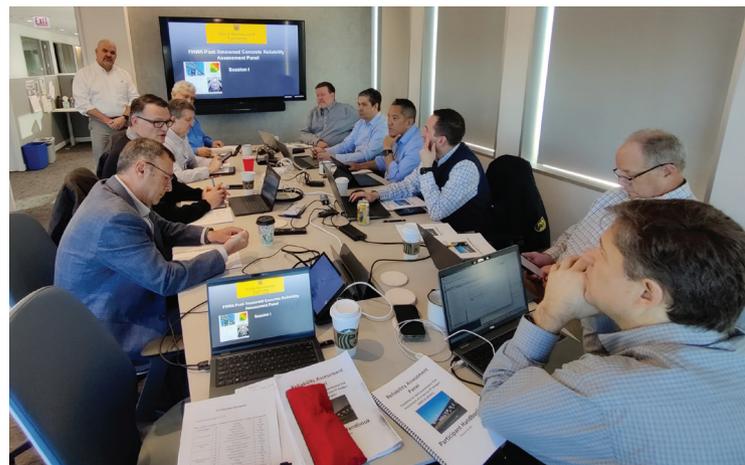
On February 25 and 26, 2025, the Reliability Risk Assessment Panel met at PCI in Chicago, Ill., to develop risk models for assessing inspection needs for post-tensioned bridges. The purpose of the meeting was to identify and prioritize risk factors that influence deterioration and damage in in-service post-tensioned bridges. The objective is to reach a consensus on key attributes of post-tensioned bridges that affect the likelihood of serious damage developing in the future.

Panel participants took part in a series of structured exercises that presented deterioration and damage scenarios for post-tensioned bridges. Individuals first submitted their assessments independently, followed by group discussions aimed at identifying key attributes that influence the likelihood and consequence of damage. Attributes included design features, loading conditions, construction methods, and observed condition, among others.

The risk assessment panel (RAP) process used expert elicitation, a method based on subjective probability informed by professional experience rather than on statistical data. This approach allows risk to be evaluated in data-scarce contexts by drawing on participants' informed judgment, often described in terms of degree of belief.

“It was really fascinating to see how similar the results tabulated from these independent RAP members. We each used our own experiences and sent in the advanced assessments

**The Reliability Risk Assessment Panel works on developing risk models for assessing inspection needs for post-tensioned bridges February 25, 2025, at PCI headquarters in Chicago, Ill. Courtesy of PCI.**



based on those expert judgements,” says William Nickas, PCI’s managing director of transportation systems.

Panel members were selected for their experience with post-tensioned bridges, spanning areas such as bridge management, structural design, and condition assessment. In advance of the session, participants were encouraged to review a list of example risk attributes.

In preparation for the meeting, a survey was sent to attendees. The survey asked participants to estimate likely damage modes and damage locations and prioritize certain attributes for post-tensioned systems. Participants also received a summary of the risk-based inspection process and an earlier RAP-developed model for assessing post-tensioned bridge durability at the design stage. Although this earlier model focused on design phase risks, the February meeting addressed issues related to in-service bridge condition, deterioration patterns, or inspectability, among other factors that may apply to in-service performance and inspection needs.

The outcomes of the meeting are intended to inform future efforts to prioritize bridge inspections and allocate resources based on risk

## 2025 regionalized industry average EPDs released

PCI has released the 2025 regionalized industry average environmental product declarations (EPDs) for architectural, insulated, and structural precast concrete products.

These EPDs, based on data collected from 62 PCI producer plants, provide transparent third-party-verified data on the environmental impacts of precast concrete products, tailored to reflect data for all PCI regions across the United States.

The regionalized EPDs support the precast concrete industry’s commitment to sustainability and transparency, enhancing PCI member competitiveness in markets increasingly focused on environmental performance.

To view these EPDs, as well as the industrywide average EPD for glass-fiber-reinforced concrete that was published in 2023, visit [https://www.pci.org/PCI/Design\\_Resources/Sustainability\\_Resources/Environmental\\_Product\\_Declarations](https://www.pci.org/PCI/Design_Resources/Sustainability_Resources/Environmental_Product_Declarations).

## 2026 MARIO J. BERTOLINI LEADERSHIP AND INNOVATION AWARD CALL FOR NOMINATIONS

>> To honor the legacy of Mario J. Bertolini, an icon of the precast concrete industry, PCI established the Mario J. Bertolini Leadership and Innovation Award. Bertolini was president of a major precast concrete manufacturer for many years and chairman of PCI in 1989. The award will be presented February 2–6, 2026, at the 2026

PCI Convention at the Precast Show in Kansas City, Mo. Nominations are being accepted through July 31, 2025. The criteria for this award and the nomination form are available at [https://www.pci.org/PCI/About/Awards/Mario\\_J\\_Bertolini\\_Award](https://www.pci.org/PCI/About/Awards/Mario_J_Bertolini_Award). For more information, contact Tracy Holloway, PCI’s administrative assistant, at [tholloway@pci.org](mailto:tholloway@pci.org).

## 2026 PCI MEDAL OF HONOR CALL FOR NOMINATIONS

>> The PCI Medal of Honor award was established to honor a person who has made extraordinary contributions to PCI and the precast concrete industry.

The nominees for the Medal of Honor shall have made a highly significant contribution to the precast concrete structures industry and shall have demonstrated a sincere continuing interest in the institute. The award will be pre-

sent to be presented February 2–6, 2026, at the 2026 PCI Convention at the Precast Show in Kansas City, Mo. Visit [https://www.pci.org/PCI/About/Awards/PCI\\_Medal\\_of\\_Honor](https://www.pci.org/PCI/About/Awards/PCI_Medal_of_Honor) for more information and nomination criteria. Nominations are being accepted through July 31, 2025, and should be sent to Tracy Holloway, PCI’s administrative assistant, at [tholloway@pci.org](mailto:tholloway@pci.org).

## Authors invited for special UHPC *PCI Journal* issue

*PCI Journal* is seeking submissions for a special issue in 2026 that will focus on the use of ultra-high-performance concrete (UHPC) for prefabricated members. With the growing interest in and application of UHPC in prefabricated elements, the aim of this special issue is to gather a comprehensive collection of high-quality research papers and articles.

We are seeking original research articles, case studies, and reviews that address various aspects of UHPC for prefabricated members, including but not limited to the design of UHPC prefabricated elements for broader industry applications, the long-term performance of prefabricated UHPC members, innovative construction techniques involving precast UHPC elements, and case studies and practical applications of prefabricated UHPC members.

The submission deadline for consideration is September 30, 2025. Peer review is expected to be completed by January 15, 2026, and final manuscript submission is expected to be March 15, 2026.

To submit a manuscript through *PCI Journal's* online submission system, visit <https://mc04.manuscriptcentral.com/pcijournal>, where you can log in or create an account. For detailed guidance, please refer to the *PCI Journal* Submission Guidelines, available at [https://www.pci.org/PCI/Publications/PCI\\_Journal/Submission\\_Guidelines.aspx](https://www.pci.org/PCI/Publications/PCI_Journal/Submission_Guidelines.aspx).

For questions or more information, please contact Sri Sritharan, Journal Editorial Advisory Committee chair at [sri@iastate.edu](mailto:sri@iastate.edu), or Tom Klemens, *PCI Journal* editor-in-chief, at [tklemens@pci.org](mailto:tklemens@pci.org).

Thank you for considering this invitation. We look forward to your valuable contribution and to advancing the knowledge and application of UHPC in the precast and precast, prestressed concrete industry.

## PCI RESEARCH FELLOWSHIPS CALL FOR APPLICATIONS

>> The PCI Research and Development Council is soliciting applications for the 2025/26 Daniel P. Jenny Research Fellowships and the Dennis R. Mertz Bridge Research Fellowship programs. The fellowship awards consist of grants of up to \$50,000 and are anticipated to advance the precast concrete industry through the financial support of graduate engineering students and re-

search. Ancillary award benefits include engaging faculty in the precast concrete industry, introducing students to the benefits of precast concrete, and connecting students, faculty, and PCI members for future networking opportunities.

Applications are due August 18, 2025. Complete information is available at <https://www.pci.org/Fellowships>.

## 2026 PCI FELLOWS CALL FOR NOMINATIONS

>> The PCI Fellows recognition is awarded to individuals who embrace the values of the institute, who have provided continuous outstanding contributions to the U.S. precast concrete industry, and who have demonstrated exceptional service to PCI.

Service to the industry may be considered in the areas of education, research, design, and/or production. PCI is accepting nominations for PCI

Fellows, to be presented February 2-6, 2026, at the 2026 PCI Convention at the Precast Show in Kansas City, Mo. Nominations are being accepted through July 31, 2025. The criteria for this award and the nomination form are available online at [https://www.pci.org/PCI/About/Awards/PCI\\_Fellows](https://www.pci.org/PCI/About/Awards/PCI_Fellows). For more information, contact Tracy Holloway, PCI's administrative assistant, at [tholloway@pci.org](mailto:tholloway@pci.org).

## PIONEERING INNOVATION IN PRECAST CONCRETE EDUCATION

>> Project Precast! The Professors Conference! Precast studios!

These three gangbuster activities must continue going forward!

Your PCI Foundation is at a crossroads! Over the years, several of its activities have been remarkably successful. Solid relationships have been nurtured at no fewer than 45 universities around the country due to the studios introduced there. These studios have sent more than 6000 students into the workforce over the years with a good grasp of how to design precast concrete that they would otherwise not possess.

As an outgrowth of these studios, the very popular Professors Conference evolved, bringing together educators from all over the United States and Canada to focus on teaching precast, and precast, prestressed concrete. The collaboration and camaraderie that occurs at this event is just what our industry desires. The professors love it!

Another event that has become very popular is Project Precast at PCI's annual convention. Teams of



**Jim Voss**  
PCI Foundation  
Board Member

engineering, architecture, and project management students from different universities are challenged to design a given structure in two days. This event has become quite exciting because the designs that the students have created have been of such high quality, but to sustain these activities we have a daunting challenge—funding!

For 24 years, your very strong PCI Foundation Board of Trustees has invoked every imaginable fundraising strategy, only to enlist no more than 15% of our members to contribute and participate. Fifteen percent! If the PCI Foundation is to survive and go forward, this must change.

It is time for all members, and especially our young members, to recognize that education needs to be embraced as one of the equal pillars of who and what we are as an industry, right beside research, marketing, certification, and administration. There must be the passing of the baton, a new beginning, new champions! There must be an easy, simple, affordable solution to include all of our members who have always enjoyed the fruits of the labors of the foundation but have never contributed to its success.

## INAUGURAL PCI DIVERSITY, EQUITY, AND INCLUSION RECOGNITION CALL FOR NOMINATIONS

>> The PCI Membership Diversity, Equity, and Inclusion Committee has created the new PCI Diversity, Equity, and Inclusion Recognition. The committee is accepting nominations from member organizations to recognize their diversity, equity, and inclusion initiatives. This new initiative honors outstanding efforts by PCI member organizations that are advancing diversity, equity, and inclusion in the precast con-

crete industry. The current topic we are celebrating is cultural diversity. If your organization is leading the way in creating a more inclusive and equitable workplace, we want to hear from you! Submit your nomination and help us celebrate the changemakers within the PCI community. Nominations are being accepted through August 1, 2025. To make a nomination, visit <https://www.pci.org/PCI/News-Events/DI-Blog>.

## PCI's CALENDAR

### Events

PCI event details are subject to change. For the most current information, visit <https://www.pci.org/events>.

|  |                        |
|--|------------------------|
| <b>PCI Gulf South Summer Meeting</b><br>Fort Walton Beach, Fla.  | July 10-12, 2025       |
| <b>Marketing &amp; Sales School 2.0</b><br>Westin O'Hare, Rosemont, Ill.   | July 16-18, 2025       |
| <b>PCI of Illinois &amp; Wisconsin Summer Summit</b><br>Lake Geneva, Wis.  | July 16-18, 2025       |
| <b>Florida Prestressed Concrete Association Summer Meeting</b><br>Carmel, Ind.   | July 24-27, 2025       |
| <b>APC Production Manager Summit</b><br>Rosemont, Ill.   | July 29-30, 2025       |
| <b>PCI Central Regional Summer Event</b><br>Chattanooga, Tenn.   | July 30-August 1, 2025 |
| <b>PCI Mid-Atlantic Membership Meeting</b><br>Gettysburg, Pa.  | August 7-8, 2025       |
| <b>PCI Design Awards Judging</b><br>Westin O'Hare, Rosemont, Ill.  | August 14-15, 2025     |
| <b>CEO Summit</b><br>Westin O'Hare, Rosemont, Ill.   | August 26-27, 2025     |
| <b>PCI Northeast Fall Meeting</b><br>Lake Placid, N.Y.   | September 3-5, 2025    |
| <b>2025 PCI Committee Days Conference</b><br>Loews Chicago O'Hare, Rosemont, Ill.  | September 16-20, 2025  |
| <b>Precast Concrete Manufacturers Association Fall Meeting</b><br>Location TBD   | October 16-18, 2025    |
| <b>PCI Midwest Fall Meeting</b><br>Location TBD  | October 28-30, 2025    |
| <b>PCI Gulf South Winter Meeting</b><br>Biloxi, Miss.  | November 18-19, 2025   |
| <b>2026 PCI West Annual Board Meeting</b><br>Las Vegas, Nev.   | January 21, 2026       |
| <b>2026 PCI Convention at the Precast Show</b><br>Loews Kansas City, Kansas City, Mo.                                    | February 2-6, 2026     |
| <b>2026 PCI Mid-Atlantic Winter Membership Meeting</b><br>Location TBD   | March 5-6, 2026        |
| <b>2026 PCI Gulf South Spring Meeting</b><br>Lake Charles, La.   | April 7-8, 2026        |
| <b>2026 PCI West Summer Board Meeting</b><br>Woodland, Calif.  | May 20, 2026           |
| <b>2026 Precast Concrete Manufacturers Association Summer Meeting</b><br>Hilton Head Island, S.C.                        | May 28-30, 2026        |
| <b>2026 Florida Prestressed Concrete Association Summer Meeting</b><br>Hyatt Regency Coconut Point, Bonita Springs, Fla. | July 23-26, 2026       |

## PCI personnel training and certification schools

Quality Control School event details are subject to change. If you have any questions about the Quality Control School schedule or need help completing registration, please contact PCI's continuing education coordinator, [education@pci.org](mailto:education@pci.org). Register for these upcoming schools at [https://www.pci.org/qc\\_schools](https://www.pci.org/qc_schools).

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|-----------------------------------|---|--|
| <b>Levels I and II</b>            | August 4-7, 2025<br>October 22-24, 2025<br>November 12-14, 2025<br>November 17-20, 2025 | online<br>Nashville, Tenn.<br>Salt Lake City, Utah<br>online |
| <b>Level III</b>                  | July 14-17, 2025<br>October 21-24, 2025<br>November 11-14, 2025<br>December 8-11, 2025  | online<br>Nashville, Tenn.<br>Salt Lake City, Utah<br>online |
| <b>Certified Field Auditor</b>    | August 25-28, 2025  | online   |
| <b>Certified Company Auditor</b>  | August 29, 2025   | online   |
| <b>PCI Proctored Exam Session</b> | October 24, 2025  | Nashville, Tenn.   |

Compiled by K. Michelle Burgess ([mburgess@pci.org](mailto:mburgess@pci.org))

# Call for Authors



All authors with experience in the use of ultra-high-performance concrete (UHPC) in precast concrete are invited to submit papers for consideration in a special peer-reviewed issue of the PCI Journal to be published in 2026.

We are seeking original research articles, case studies, and reviews that address various aspects of UHPC for prefabricated members, including but not limited to:

- Design of UHPC prefabricated elements for broader industry applications
- Long-term performance of prefabricated UHPC members
- Innovative construction techniques involving precast UHPC elements
- Case studies and practical applications of prefabricated UHPC members

Submit manuscripts through our online submission system at <https://mc04.manuscriptcentral.com/pcijournal>. For detailed guidance, please refer to the *PCI Journal Submission Guidelines* available on the PCI website.

### Timeline:

- Submission deadline: September 30, 2025, or sooner
- Peer review completion: January 15, 2026
- Final manuscript submission: March 15, 2026

For 70 years the *PCI Journal* has been at the forefront of disseminating cutting-edge research and advancements in the precast and precast, prestressed concrete industries. With the growing interest and application of UHPC in prefabricated elements, this special issue aims to gather a comprehensive collection of high-quality research articles that will inspire innovation and set new benchmarks in our field.

**Questions?** Contact Journal Editorial Advisory Committee chair Sri Sritharan ([sri@iastate.edu](mailto:sri@iastate.edu)) or PCI Journal Editor-in-Chief Tom Klemens ([tklemens@pci.org](mailto:tklemens@pci.org)).