



FROM PCI HEADQUARTERS

2023/24 Leadership PCI class kicks off with 21 members

This year's Leadership PCI (LPCI) class kicked off at the 2023 PCI Convention at the Precast Show, February 21–25, 2023, in Columbus, Ohio, with 23 new students, Katherine Arthur, a structural engineer at Consulting Engineers Group Florida; Edward Bjorling, a PE/SE at Coreslab Structures (OMAHA) Inc.; Donavon Burns, a lead engineer at Tindall Corp.; James Calloway, a design engineer at PTAC Engineering; Michelle Charapata, a senior engineer at Consulting Engineers Group Illinois; Michael Clay, a field planner and preconstruction manager at Wells Concrete; Megan Comen, a structural engineer at Metromont Corp.; Nick Comforter, principal, chief engineer at Design Collaborative Solutions; Chris Dewanz, BIM manager at Wells Concrete; Carrie Fain, director of sales and estimating at PDM; Josh Harrell, director of engineering and drafting at PDM; Thomas Holder, precast structural engineer at Devita and Associates; Eric Humphries, engineering project manager at Shockey Precast Group; Andre Jag, BIM director at Gate Precast Co.; Calder Kaatz, project manager at Dailey Precast/Peckham Industries; Matt Malloy, design team leader at High Concrete Group; Anthony Nidhan, application engineer at Finrock Technologies; Pulumati Vijaykanth, project engineer at Blue Ridge Design Inc.; Kyle Purcell, project engineer at TRC Worldwide Engineering; Nicole Rodriguez, operation management at Splice Sleeve North America Inc.; Vern Smith, sales manager at Coreslab Structures (TAMPA) Inc.; Billy Sorensen, operations manager at EnCon Field Services LLC; Taylor Thorp, director of technical solutions and BIM integration at PTAC Engineering; and Terri Ward, director of marketing at Metromont.

This class also has new facilitators, John Miner, Betsy Aylin, and Tom Black from Collaboration Unlimited. This is their second LPCI class after taking over from the previous facilitator, Mike Renquist, who retired. John Miner, the founder of the

organization, has spent more than 40 years as a management consultant, executive manager, engineer, and educator in the utility industry. Collaboration Unlimited helps companies and groups prepare for continued success in an environment of increasing customer expectations, complexity, and rapid change.

LCPI was created to sharpen participants' skills and abilities by providing management training, industry association experience, and networking opportunities. Participants commit to a year of learning led by a third-party facilitator that focuses on management and leadership training. Nominees must commit to attending five in-person events that kicked off at the 2023 PCI Convention at the Precast Show in Columbus and conclude when participants graduate at the 2024 PCI Convention at the Precast Show in February in Denver, Colo. In between conventions, members of the current LPCI class attended a spring leadership boot camp in May in Chicago, Ill., and will attend PCI Committee Days in October in Tampa, Fla., and a winter leadership boot camp in November.

LPCI accepts nominations from all membership ranks and areas of the precast concrete industry. Candidates should have three continuous years of employment in the industry and should have exhibited job performance and other traits consistent with a high-potential employee. Any PCI member can nominate a candidate, and sponsors agree to pay a program fee of \$2500 upon acceptance of their nominee to cover travel and lodging costs for program events. For more information, visit <https://www.pci.org/LPCI>.

Architectural precast workshop set for September

The 2023 Architectural Precast Concrete Production Workshop will take place September 6–8, 2023, in Hartford, Conn. The workshop will focus on production techniques to produce high-quality architectural precast concrete.

The 2023/24 Leadership PCI class commenced in February at the 2023 PCI Convention at the Precast Show in Columbus, Ohio.



The workshop is designed as an opportunity to spend time with peers, sharing ideas and expanding your expertise. These workshops are programmed and guided by experts and designed to promote an exchange of experience from plants throughout North America that brings out solutions to problems in an effective way. Approaches to mixture designs, mixing, conveying of concrete, placing and consolidation, curing, stripping, storage, and loading all provide new ideas and innovations.

Space is limited, so please save the date. For more information, visit [PCI.org](https://pci.org) and click on Continuing Education under the Education tab or contact education@pci.org.

PCI Foundation announces new studios at UVA, Auburn

The PCI Foundation will have two new programs starting during the 2023-2024 school year. The board of trustees accepted proposals from the University of Virginia (UVA) and Auburn University during its recent meeting.

Mohamed Ismail, an assistant professor at the UVA, will lead a precast studio that will introduce new courses in the undergraduate and graduate architecture curricula to teach students in multiple disciplines and help advance precast concrete design research and practices. Working with the Tindall Corporation, Metromont, and the UVA School of Engineering and Applied Science, Ismail aims to build competency in precast concrete design and construction and, equally important, work with the concrete industry toward sustainable design and construction technologies that take full advantage of concrete's performative values and widespread availability.

Alma Salman, Auburn University assistant professor, proposed starting a multiyear studio integrating multiple steps of precast concrete construction, including designing, modeling, estimating, scheduling, and preparing a detailed comparison to highlight the benefits of precast concrete construction.

Contech Engineered Solutions and Gate Precast will be Auburn's local partners.

PCI Mid-Atlantic Young Professionals Network kicks off second year

The PCI Mid-Atlantic Young Professionals Network met at Northeast Precast, Vineland, N.J., for the first of three plant tours as part of their professional development and networking program. Each plant visit provides a business overview by a business leader as well as an open discussion on workplace experiences. This year's participants include Megan Bleidorn, TD&H Engineering; Mike DeAmore, Northeast Precast; Cheyenne Doyle, Northeast Precast; Brandon Hamilton, Summers Trucking; Robby Henne, Northeast Prestressed Products; Chad Hollinger, High Concrete; Brian Huttner, Tindall Corporation; Tony

Mark Gorgas, president of Northeast Precast, leads a tour of PCI Mid-Atlantic's early-career professionals. Courtesy of Dawn Decker.



2024 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 next at the 2024 PCI Convention at the Precast Show, February

6-9, 2024, in Denver, Colo. Nominations are being accepted through August 18, 2023. The criteria for this award and the nomination form are available at https://www.pci.org/PCI/About/Awards/Mario_J_Bertolini_Award. For more information, contact Philip McConnell, PCI's coordinator of administrative services, at pmcconnell@pci.org.

Mazariegos, Shockey Precast; Mark Ronning, Alp Supply; and Gary Smith, High Concrete.

Student edition of *PCI Design Handbook* now available

The *PCI Design Handbook: Precast and Prestressed Concrete Student Edition* is now available for free through the PCI bookstore. This free e-book download includes chapters 1 through 5, 9, and 15 from the eighth edition of the PCI Design Handbook. The free e-book is for students and academic members only. It is available for three years from the date of the initial download and is available at <https://doi.org/10.15554/MNL-120-17-SE>.

New PCI standard proposed for insulated wall panels

A proposed new PCI standard, “Specification for the Design of Precast Concrete Insulated Wall Panels,” is now available for public review and comment. This standard provides minimum requirements for the design of prestressed

or nonprestressed precast insulated wall panels. Included within the standard are provisions for composite action, wythe connectors, reinforcement, strength evaluation, service-level analysis, earthquake resistance, and temperature effects, among others.

The proposed standard was developed through PCI’s ANSI-accredited standards developer process. Interested individuals may download the proposed standard and the related comment form on the PCI Standards Development page, https://www.pci.org/PCI/About/Standards_Development.aspx.

All comments must be submitted on the comment form and be submitted electronically to standards@pci.org. Comments are due by July 3, 2023.

Spanish translation of TM-101 available

The Spanish translation of TM-101, Quality Control Technician/Inspector Level I and II Training Manual, has been completed and is now available in the PCI bookstore at <https://doi.org/10.15554/TM-101-SP-23>. Work is underway to also develop a Spanish version of the Level I and Level II quality control technician/inspector certification exams.

2024 PCI DESIGN AWARDS CALL FOR ENTRIES

>> The PCI Design Awards program recognizes design excellence and construction quality using precast concrete. Be a part of the search for excellence and submit your precast concrete projects today.

The 2024 PCI Design Awards submission site is open. Visit <https://pci.org/designawards> for complete information, including this year’s categories and submission guidelines, or to make a submission.

Entries are accepted in two primary categories: buildings and transportation structures. In addition to buildings and transportation, there are

special awards categories: the Harry H. Edwards Industry Advancement Award, the All-Precast Concrete Solution Award, the Sustainable Design Award, and the Building Information Modeling (BIM) Award.

July 26, 2023, is the submission deadline, and winners will be notified in October. All winning projects will be showcased at the 2024 PCI Convention at the Precast Show, February 6–9, 2024, in Denver, Colo. and will be included in a supplement to *PCI Journal* and *Aspire* and the spring issue of *Ascent*. For more information, contact PCIDesignAwards@pci.org.

2024 PCI EDUCATOR AWARDS CALL FOR NOMINATIONS

>> PCI’s educator awards program recognizes the work of academic professionals who exhibit a commitment to precast concrete in their graduate and undergraduate classrooms. Nominations must include recommendation letters, an updated curriculum vitae or resume, and additional information. PCI Distinguished Educator and PCI Educator of the Year Awards are available.

Nomination forms must be submitted by October 9, 2023, and the awards will be presented at the 2024 PCI Convention at the Precast Show, February 6–9, 2024, in Denver, Colo. Nomination forms are available online at <https://www.pci.org/EducatorAward>. For more information about the educator awards program, contact education@pci.org.

RESEARCH FELLOWSHIP CALL FOR APPLICATIONS

>> The PCI Research and Development Council is soliciting applications for the 2023/24 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 14, 2023. Complete information is available at <https://www.pci.org/Fellowships>.

2024 LEADERSHIP PCI CALL FOR NOMINATIONS

>> PCI's flagship leadership program, established on the occasion of PCI's 50th anniversary, is opening the nomination period for the next Leadership PCI class. Each year, a class of outstanding individuals is selected from candidate nominations submitted by PCI members. Each new class begins at the PCI Convention, during which class members take part in program initiation, committee meetings, and other convention activities. In the subsequent year, class members are committed to a program of development activities, culminating in a graduation ceremony at the subsequent convention.

The next class starts at the 2024 PCI Convention at the Precast Show, February 6-9, 2024, in Denver, Colo., and graduates at the 2025 PCI

Convention. Nominees must commit to attending five in-person events, including the PCI Convention and PCI Committee Days. Any PCI member can submit a candidate for Leadership PCI by completing and submitting an application, available at <https://www.pci.org/LPCI>. Applications are due by August 21, 2023. Both a sponsor and participant application must be submitted to be considered for the program.

Sponsors agree to pay a program fee of \$2500 upon acceptance of their nominee to cover travel and lodging costs for program events. The program fee is due before the 2024 PCI Convention. For more information about the LPCI program, email membership@pci.org.

2024 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 presented at the

2024 PCI Convention at the Precast Show, February 6-9, 2024, in Denver, Colo. Visit https://www.pci.org/PCI/About/Awards/PCI_Medal_of_Honor for more information and nomination criteria. Nominations are being accepted through August 18, 2023, and should be sent to Philip McConnell, PCI's coordinator of administrative services, at pmcconnell@pci.org.

2024 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 awarded during the 2024 PCI Convention at the Precast Show, February 6-9, 2024, in Denver, Colo. Nominations are being accepted through August 18, 2023. The criteria for this award and the nomination form are available online at https://www.pci.org/PCI/About/Awards/PCI_Fellows. For more information, contact Philip McConnell, PCI's coordinator of administrative services, at pmcconnell@pci.org.

PCI releases errata for UHPC guidelines

Errata for the first publication of TR-9-22, *Guidelines for the Use of Ultra-High-Performance Concrete (UHPC) in Precast and Prestressed Concrete*, have been posted to the Publications Errata webpage at <https://www.pci.org/PublicationErrata>. An updated guide specification for UHPC, extracted from appendix A and revised based on the errata, will also shortly be posted to the Guide Specifications page.

Advanced Prestressed Design online academy registration open

Registration is now open for PCI's online academy Advanced Prestressed Design. This six-part online series will build on the concepts introduced in the Basic Prestressed Concrete Design series and cover details of provisions for design precast and precast, prestressed components including torsion, dapped end design, ledge design, corbel design, design of compression members, and detailing of beam openings.

The series will run from 5 to 6:30 p.m. central time on Thursdays from August 24 to September 28, 2023. For more information and to register, visit https://www.pci.org/PCI/Education/PCI_Online_Academy_-_Advancing_Professionals.aspx.

Project surveys for categories AA and AB begin in July

Effective in July, producer plants certified in the AA and AB categories will be required to submit project information to PCI that will facilitate a PCI-distributed survey to the architect and GC/CM upon completion of a project. Plants should expect to receive an email outlining these requirements and a request to designate specific plant contacts who will complete the survey requests and have access to the results.

This requirement applies to all completed projects specified as category AA or AB with more than 5000 ft² (465 m²) of wall panel area. Concurrent with implementing this requirement, category AA and AB plants will be invoiced \$3000 for the annual surcharge for these surveys. The fee is per the Architectural Certification Program Supplemental Requirements which can be found at https://www.pci.org/PCI_Docs/Certification/Arch/ARCH-CERT19x3716_ArchCert_Program.pdf.

THE IMPORTANCE OF LOCAL PARTNER FUNDING TO PCI STUDIOS

In the years that the PCI Foundation has been offering curriculum development grants, the process for receiving a grant has gotten increasingly competitive. This spring, the PCI Foundation was able to fund only two of the five grant applications we received, in part because we lacked the funding to offer more opportunities.

The process for applying for a grant begins in December when the preliminary proposal is due. At that time, we work to establish that the professor is interested in developing new precast concrete curriculum at the university where they teach, that the school is supportive, that they have an industry partner willing to work with them, and when possible, a local region willing to work with them. Each of these factors is key in ensuring the success of the program.

Once we establish these basics, applicants are typically required to submit a detailed proposal outlining the project or program they plan to undertake, including the scope of work, budget, time line, and expected student outcomes. They work



Greg Force
PCI Foundation
Chair

with a PCI Foundation trustee liaison, their local producer, the regional director, and the PCI Foundation executive director to write the proposal.

The foundation's grant selection process typically involves a review of all submitted proposals by the board of trustees. Proposals are evaluated based on a range of factors, including their potential impact on advancing precast concrete education, the feasibility of the proposed project and program, and the applicant's qualifications and experience, and probably most importantly local support. Local support is measured in terms of many factors: time spent by the regional director managing the program; gifts in kind, such as projects built by the local precasting partner; and cash donations to the PCI Foundation by the local partners.

A local cash contribution to the PCI Foundation is a key component to receiving a grant because it demonstrates the commitment and support of the local partner toward the proposed studio. It also ensures that funding for programs is locally available. In addition, local cash contributions help to leverage the impact of the PCI Foundation's grant funds, allowing them to support a greater number of projects and initiatives.

PCI's CALENDAR

Events

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

PCI of Illinois & Wisconsin Summer Meeting Grand Geneva Resort, Lake Geneva, Wis.	July 11-12, 2023
Florida Prestressed Concrete Association Summer Meeting Charlotte Harbor, Fla.	July 27-30, 2023
PCI Gulf South Summer Convention Fairhope, Ala.	July 27-30, 2023
PCI Mid-Atlantic Summer Membership Meeting Annapolis Waterfront Hotel, Annapolis, Md.	August 3-4, 2023
PCI Architectural Precast Production Workshop Hartford, Conn.	September 6-8, 2023
2023 PCI Northeast Meeting Graduate Providence, Providence, R.I.	September 18-19, 2023
2023 PCI Committee Days Conference Tampa, Fla.	October 4-8, 2023
PCI Gulf South 2023 Winter Meeting Biloxi, Miss.	November 7-8, 2023
PCI West 2024 Annual Board Meeting World of Concrete, Las Vegas, Nev.	January 24, 2024
Florida Prestressed Concrete Association Winter Meeting Orlando, Fla.	January 30-31, 2024
2024 PCI Convention at The Precast Show Denver, Colo.	February 6-10, 2024
PCI West 2024 Summer Board Meeting Woodland, Calif.	May 22, 2024
2024 PCI Board of Directors Meeting Jackson Hole, WY	June 4-6, 2024
2024 PCI Committee Days Conference Nashville, Tenn.	September 23-27, 2024
2025 PCI Convention at The Precast Show Denver, Colo.	February 3-7, 2025

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 a registration form, please contact PCI's continuing education coordinator, education@pci.org. Registration forms are available at https://www.pci.org/qc_schools.

Levels I and II	July 25-27, 2023 September 18-21, 2023 October 25-27, 2023 November 13-16, 2023	Lancaster, PA online Nashville, Tenn. online
Level III	August 14-17, 2023 October 24-27, 2023 December 11-14, 2023	online Nashville, Tenn. online
Certified Field Auditor	September 11-14, 2023	online
Certified Company Auditor	September 15, 2023	online

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