



Your Partner
and Resource
for the Precast Concrete
Structures Industry



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The Precast/Prestressed Concrete Institute (PCI) is the foremost developer of standards and methods for designing, fabricating, and constructing precast concrete structures. It was founded in 1954 by the engineers and firms that pioneered prestressed concrete technology in the United States.

Today, as the technical institute of the precast concrete structures industry, PCI maintains the “body of knowledge” necessary for the safety, quality, cost effectiveness, and continuous improvement of precast concrete structures.

PCI also operates the world’s leading certification program for firms and individuals in the precast concrete structures industry, and conducts a wide variety of educational seminars, technical conferences, conventions, exhibitions, and awards programs.

A TECHNICAL RESOURCE

PCI publishes a broad array of periodicals, technical manuals, reports, and other informational documents, including an award-winning technical journal. PCI publications are developed with the aid of an extensive committee structure representing thousands of person-years of experience from every discipline involved with precast concrete structures, as well as dozens of research projects administered under the PCI R&D Program. For a complete list of PCI publications, visit www.pci.org and click on Bookstore under the Publications menu.

Periodicals

PCI publishes three periodicals:

- ❖ *PCI Journal* – a technical journal that includes peer-reviewed papers, industry news, and more.
- ❖ *Aspire* – a transportation-focused magazine that looks at concrete bridge structures and includes case studies, design guidance and experiences from industry experts.
- ❖ *Ascent* – an architecturally-focused magazine that includes case studies, designer’s notebooks, and experiences from design professionals using precast concrete to achieve their program goals.

You can view and subscribe to these periodicals at www.pci.org under the Publications menu.



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Research

PCI partners with universities, laboratories, foundations, industry groups, and government agencies to conduct practical research to improve the design and fabrication of precast concrete structures. Each year, the PCI R&D Program coordinates and manages several million dollars of research activity. Recent projects include life-cycle assessment for sustainability, advanced seismic design, and blast-resistant design. The PCI Research Fellowship Program not only produces useful research results, but also advances the education of young professionals. To learn more, visit www.pci.org and click on the Technical/Research menu.

Codes & standards

PCI representatives serve on committees of key codes and standards development organizations, such as the American Society of Civil Engineers, the American Concrete Institute, and ASTM International. They also work closely with critical industry organizations, such as the Federal Highway Administration, the American Association of State and Highway Transportation Officials, and the International Code Council. PCI is regarded as the technical authority and primary resource for precast concrete structures.

Technical Support

PCI provides technical assistance to design professionals, project owners, manufacturers, and individual designers. Feel free to contact us with your questions. You may email us at info@pci.org or call (312) 786-0300.

A QUALITY-ASSURANCE RESOURCE

PCI provides the industry's most highly regarded certification program for manufacturers (producers), erectors, and quality personnel, comprising a complete quality-assurance program to serve the construction industry. PCI certification, which has been the standard in project specifications for more than 40 years, ensures design professionals, owners, and the public that precast concrete structures will meet or exceed the applicable codes, standards, and specifications. To learn more about PCI Certification, visit www.pci.org and click on the PCI Certification menu. All PCI Producer Members are PCI Certified.



AN EDUCATION RESOURCE

PCI is the leading resource for continuing education in the precast concrete structures industry. Each year PCI's box-lunch presentations, workshops, seminars, and webinars provide education and training to thousands of design professionals, owners, and students. PCI also offers a broad range of training for its Producer Members on safety, quality, sustainability, management, production technology, and more. To find out more, and view a list of continuing-education opportunities, please visit our website and click on the Education menu.

NETWORKING AND KNOWLEDGE-SHARING OPPORTUNITIES

PCI conducts several technical conferences, conventions, exhibitions, and awards programs each year. Here are just a few:

- ❖ PCI Annual Convention, Exhibition, and Bridge Conference – usually held in the fall, this event brings together over 1000 industry stakeholders and includes over 80 committee meetings, a 100,000-square-foot exhibit hall showcasing the latest in innovation and technology, peer-reviewed technical paper sessions with proceedings, education sessions, social and networking events, and more.
- ❖ PCI Design Awards competition – for over 47 years, PCI has continued the search for excellence in design and construction through the PCI Design Awards competition. Entries in the main categories of buildings or bridges can be submitted free of charge. To learn more about the Design Awards program, visit www.pci.org and click on the 2010 Design Awards icon on the homepage.

For more information, visit www.pci.org and click on the News & Events menu.

A SUSTAINABILITY RESOURCE

PCI has assumed a leading role in providing sustainability education and resources. Some of the latest projects include conducting a cradle-to-grave life-cycle assessment for precast concrete structures, launching a Sustainable Plants Program for precast concrete producers, and providing education programs on such topics as sustainable design, LEED 2009, and preventing greenwashing.

ABOUT PCI MEMBERS

Two basic types of membership are available through PCI: organizational and individual. These categories are further divided into more specific subgroups. PCI membership presently comprises the following:

- ❖ More than 1800 professional (individual) members that include engineers, architects, academics, building and state DOT officials, scientists, students, and others.
- ❖ More than 400 organizational members, including manufacturers (producers) and erectors of precast concrete products as well as suppliers of materials and services to the precast concrete structures industry.

PCI Producer Members design and manufacture all types of precast concrete products, from structural and architectural building systems to bridge and transportation systems. There are PCI-Certified precast concrete producers in almost every state. PCI Producer Members are willing to assist designers and owners by providing valuable insight along with time, and money-saving ideas. We encourage designers and owners to contact a PCI-Certified precast concrete producer at the early stages of their next project. For a list of PCI-Certified producers visit www.pci.org, click on the Certified Members icon on the homepage, and select "Find a PCI Certified Plant."

WANT TO BECOME A MEMBER?

Whether you are a consultant; design professional; precast concrete producer, materials or service provider; or student, PCI membership can offer you valuable benefits that can improve your business or career. Invest in your future today! To find out more about becoming a PCI member and which membership category is right for you contact Cindi Ward at cward@pci.org or call (312) 786-0300. We look forward to serving you!



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