

PCI Convention Preview

NASHVILLE, TENNESSEE/OCTOBER 11-14



Nashville . . . Known as "Music City, USA," this thriving metropolitan area has both Southern charm and big city glitz. As the meeting place for the 38th Annual PCI Convention, the city's diverse attractions and unique atmosphere will add an extra special dimension to our gathering.

Held October 11-14 at the Opryland Hotel, this year's convention will highlight the commitment to quality which will ensure the success of our industry. Themed "Focus on Quality," the 1992 convention will include sessions which deal with management issues, research and development, marketing considerations, business planning, and a host of specific concerns within the industry: code activities, seismic issues,

hollow-core systems, the revised *PCI Design Handbook*, high strength concrete, architectural concrete, reinforcement and corrosion problems.

In some sessions, time has been set aside to provide opportunities for interaction between the audience members and speakers; question and answer periods, panel discussions and seminars will help participants to get the most out of their journey to Nashville. In addition, many attendees should be sure to take part in the architectural plant tour, planned for the last day of the convention.

To supplement the intense technical program — and to provide some interest for families and guests of convention

attendees — we have prepared an outstanding social program. In addition to the breakfast meeting entertainment, exhibit hall grand opening, various luncheons and annual dinner dance, attendees and their guests are encouraged to call PCI to reserve seats for one of the Grand Ole Opry performances on Saturday night. We have a limited number of seats reserved, so it would not be wise to wait until the last minute to get yours! A golf and tennis outing is also planned for the Friday prior to the convention.

In addition to the myriad family-oriented activities available in and around the Opryland Hotel, the Spouses Program provides a few more options for

daytime diversions. Taking part in this program is an ideal way to meet new friends while getting a personalized tour of several area attractions.

On the following pages is the detailed Convention Program, Spouses Program and an alphabetical listing of convention exhibitors.

Make a difference and help shape our industry's future . . . come to Nashville October 11-14 and see what a little input on your part can do to influence the industry as a whole — and have a good time, too! If you haven't already done so, take a few moments now to prepare and mail your convention and hotel reservation forms. See you in Nashville!

Karen Marie Long

Guest Speakers

Sheila Sheinberg

The keynote address — “**Quality! Can It Happen Here?**” — will be delivered by Dr. Sheinberg, who is director of the Center for Life Cycle Sciences in Houston, Texas. An acknowledged expert on personal and organizational change, Dr. Sheinberg will address the issue of “change management” as it relates to quality.

Based on the idea that quality is a transformation — a process — Dr. Sheinberg examines the leadership skills that must be acquired and exercised to make a successful transformation. A former university professor and researcher of 25 years, Dr. Sheinberg will use her highly motivational style and award-winning teaching skills to help you assess whether or not you are making the right choices in managing the change process. Learn how to create organizational intelligence and lead with vision.

William A. Abberger

In his role as a consulting group director for The Fails Management Institute (FMI), management consultants to the construction industry, Mr. Abberger helps contractors to design and implement quality and productivity improvement programs, and he provides specific skill training for contractor personnel.

During his session, Mr. Abberger will assist you in evaluating and improving your skills in several key areas — leadership and management; marketing; communication and motivation; pricing and bidding strategies; and quality in construction. Discover the significance of Total Quality Management (TQM), how to profile your company's quality, the six basics for making TQM happen, and the essential steps in implementing a quality process.

Joseph L. Shiely III and Ira Jerome (Jerry) Jackson III

Messrs. Shiely and Jackson, also of FMI, will examine “Business Planning for Producers” in their Wednesday afternoon seminar. These are confusing times, and decisions must be made — Downsize or expand? Hold the line or find more bonding? Change pricing strategies? Buy more capacity at bargain prices or reduce capacity? Buy a competitor or sell out?

If you'd like to have more confidence in your own decisions and convey that confidence to your personnel, then you need more than just strategies; you need a well-built, well-documented business plan that both explains *and* reminds. These two experienced business planning consultants will show you how to focus on your goals while making quality your first priority.

Mr. Shiely is a senior consultant with the FMI Mergers and Acquisitions Group, and Mr. Jackson is president and chief operating officer of FMI. Learn how you can structure and build your business plan for a growing and profitable business.

For additional information, see the main program, pages 28-32.



Sheila Sheinberg



William A. Abberger



Joseph L. Shiely III



Ira Jerome (Jerry)
Jackson III

Convention Program

Saturday/October 10

8:00 a.m. to 5:00 p.m.

Committee Meetings

Attend the committee meetings of your choice and lend your support to the discussion of current and future industry concerns.

9:00 a.m. to 5:00 p.m.

CPCI Board and Annual Meeting

Attendees are invited to observe.

2:00 to 6:00 p.m.

Convention Registration

6:30 to 9:00 p.m./9:30 p.m. to midnight
Grand Ole Opry Show

See the performances of country music's most talented artists; this is sure to be a musical delight.

Tickets for this event must be purchased in advance, so reserve your seats by calling PCI today; see the information box at the bottom of this page for details.

Sunday/October 11

8:00 a.m. to 5:00 p.m.

PCI Board of Directors Meeting

Attendees are invited to observe.

9:00 a.m. to 5:00 p.m.

Committee Meetings

8:00 a.m. to 6:00 p.m.

Convention Registration

3:00 to 6:00 p.m.

Exhibit Grand Opening and Cocktail Party

Meet with your colleagues, and see the latest products, materials and services of our industry.

Monday/October 12

8:00 to 10:30 a.m.

Business Meeting Breakfast

Eye-opening entertainment heads the agenda for this morning. **Tim Watson & Black Creek**, a rousing country act, is *guaranteed* to energize you for the day's events to come! Fiddle tricks, combined with antics and humor, will get you into the swing of convention activities. Don't miss the entertainment; arrive early!

Opening ceremonies will be followed by a welcoming address from PCI's chairman of the board, **Robert D. Finfrook**, brief business and activities reports, and award presentations for special industry achievements, including outstanding PCI JOURNAL papers, and plant safety and certification milestones.

The keynote address — "**Quality! Can It Happen Here?**" — will be delivered by **Sheila Sheinberg**, director of the Center for Life Cycle Sciences in Houston, Texas. An acknowledged expert on personal and organizational change, Dr. Sheinberg will address the issue of "change management" as it relates to quality. Her perspective will give audience members something to ponder: most modern folk heroes of quality are American — Shewart, Deming, Grant, Brumbaugh, Feigenbaum, Juran and Crosby — but if America is the cradle of quality, then why aren't American companies leading the Quality Revolution? Hear her presentation and find the answers.

10:30 a.m. to 1:30 p.m.

Exhibitors Welcome You to Nashville

An open house and luncheon provides you with an excellent opportunity to browse through the exhibit hall. Enjoy lunch and refreshments sponsored by the convention exhibitors.

1:30 to 5:00 p.m.

Total Quality Management

Chairman: **Gary E. Oakes**, American Precast Concrete

Guest Speaker: **William A. Abberger**, The Fails Management Institute (FMI) Quality and Productivity Improvement Group

In his role as a consulting group director for FMI, management consultants to the construction industry, Mr. Abberger helps organizations to focus on two key areas — prevention and continuous improvement — as a means to achieve Total Quality Management, or TQM. Here you'll learn how TQM affects your plant and your bottom line.

Then, hear industry producers present their own "case studies" of TQM. A panel discussion concludes the session.

1:30 to 5:00 p.m.

R & D Leading the Way to Quality Improvement

Chairman: **John M. Hanson**, Wiss, Janney, Elstner Associates Inc.

MUSIC CITY USA

Nashville, TN

Home of PCI's 1992 Convention

Act now to see the hottest stars of today and tomorrow at the "Grand Ole Opry." Don't miss this opportunity — order your tickets today directly from PCI.

Because the Opry is sold out months in advance, PCI has reserved a block of seats for performances on Saturday, October 10. But you must act *now* to reserve your seats.

The anticipated ticket price is \$16.00. (The price is subject to change; any difference in price will be refunded or collected at the convention.) The first show is 6:30 to 9:00 p.m., and the second show is 9:30 p.m. to midnight. Send your payment (or your Visa/MasterCard information), indicating which show you wish to attend.

ORDER NOW!



- "Horizontal Shear Strength of Machine-Cast Slabs and C.I.P. Topping Interface," **Franz Rad**, Portland State University
- "Current Research on Non-Metallic Prestressing Tendons," **Charles W. Dolan**, University of Wyoming
- "Ductility of Embedded Anchor Connections," **Gary L. Krause**, University of Nebraska
- "Transfer and Development Length of Prestressing Strands," **Ned H. Burns and Bruce W. Russell**, University of Texas
- "Shear Bond Interaction in Prestressed Concrete Girders," **Mohsen A. Shahawy**, Florida Department of Transportation
- "Interaction of Precast Cladding Panels with Lateral Load Resisting Systems," **S. A. Sheikh, M. P. Collins, J. F. Bonacci and S. J. Pantazopoulou**, University of Toronto
- "ATLSS: New Research on Floor Systems for Precast Concrete Structures," **Stephen P. Pessiki, Sarah Slaughter and Richard Sause**, Lehigh University
- "PRESS: Progress Through Year Two," **M. J. Nigel Priestley**, University of California at San Diego, **Maher K. Tadros**, University of Nebraska at Omaha, and **Catherine W. French**, University of Minnesota

1:30 to 5:00 p.m.

Seismic Building Codes: Effects on the Precast Concrete Industry, Present and Future — What Can PCI Do About It?

Chairman: **James K. Iverson**, LoBuono, Armstrong & Associates Inc.

With the adoption of the National Earthquake Hazard Reduction Provisions (NEHRP) by the BOCA and "Southern" building codes, seismic analysis will soon be required for all buildings. This session will detail the impact of the recent emphasis on seismic issues and will provide a discussion of how our industry can respond to all three model building codes.

Tuesday/October 13

8:30 to 11:30 a.m.

Successful Marketing of Hollow-Core Systems

Chairman: **W. Jeffrey Harwell**, Spancrete Industries Inc. & Subsidiaries

- "The Composite Framing System Using Hollow-Core," **George L. Southworth**, LEAP Associates International Inc. *This presentation will include a question and answer session.*
- "How to Sell More Hollow-Core," **Edward J. Gregory**, Gregory Development Services Inc.
- "Building Code Changes — The Effects on Hollow-Core Sales in the



Let's Get Together!

on Friday, October 9, for a day of fun, golf, tennis and great camaraderie.

Join your friends at PCI's First Annual Golf and Tennis Outing, scheduled in conjunction with the convention.

Make arrangements now to arrive early.

Questions?
Call PCI at (312) 786-0300.





Tim Watson & Black Creek

Multi-Family Housing Market," **Charles W. Ostrander**, Multi-Family Construction Advisory Committee of Illinois

- "What PCI is Doing for the Hollow-Core Producer Member," **Brian D. Goodmiller**, Precast/Prestressed Concrete Institute
- "The 1992 Burn Project," **Jeffrey F. Speck**, Georgia Multi-Family Construction Advisory Committee

8:30 to 11:45 a.m.

Technical Marketing — The Art of Extending Our Communications Reach

Chairman: **Gary Janisch**,
Fabcon Incorporated

Moderator: **James O. Ahtes**,
James O. Ahtes Incorporated

As president of his own advertising firm which specializes in the construction industry, Mr. Ahtes is uniquely qualified to lead this symposium. Joining Mr. Ahtes will be three of the nation's leading communications professionals, who will offer counsel on reaching and influencing our target audiences: architects, structural engineers, building developers/owners, and public officials. Guest Speakers for this three-hour symposium include:

- **David Mona**, chief executive officer, Mona, Meyer, McGrath and Gavin, one of the nation's foremost public relations firms which specializes in building and construction
- **John Maisel**, publisher, *Building Design & Construction*, a major industry publication
- A representative of the Associated General Contractors of America



Fifth Avenue

F.W. Dodge — Understanding Trends in the Construction Market

Guest Speakers for this portion of the session are **Louis A. Centorcelli** and **David M. Schmidt**, both of F.W. Dodge.

8:30 to 11:45 a.m.

PCI Design Handbook, Fourth Edition

Chairman/Moderator: **Helmuth Wilden**,
H. Wilden & Associates Inc.

Find out why the *PCI Design Handbook, Fourth Edition*, is a must-buy!

- Mr. Wilden will give a brief history of the development of the *PCI Design Handbook, Fourth Edition*, sharing insights into the process, people, changes and end result.

Guest Speakers will be the co-editors of the revised publication:

- **A. Fattah Shaikh**, University of Wisconsin at Milwaukee, will discuss the changes to the sections on shear and torsion design and hanger steel in spandrels, and he will provide a demonstration of the new development length design aids.
- **Irwin J. Speyer**, consulting engineer, will provide an update on the new seismic design examples, structural integrity and compliance with ACI 318-89.

8:30 to 11:45 a.m.

PCI/ACI Seminar — Japanese Experience in Prestressed Concrete Bridge Construction Using FRP Tendons

Chairman/Moderator: **Antonio Nanni**,
Pennsylvania State University

Both the government and private industry in Japan are aggressively pursuing the use of fiber reinforced plastic (FRP) tendons as an alternative type of reinforcement to solve corrosion problems and create innovative applications. This special seminar will provide the North American technical community with firsthand information on the development and use of FRP composites in prestressed concrete bridges in Japan.

Seminar attendees are encouraged to participate in the panel discussion which follows the presentations.

- Dr. Nanni, who is the chairman of ACI Committee 440, Fiber Reinforced Plastic Reinforcement, will provide a brief description of the recent developments and use of FRP tendons.
- "Application of FRP Tendons in a National Prestressed Concrete Bridge Project in Japan," **Masayuki Kanda**, Public Works Research Institute
- "Trial Construction of Prestressed Concrete Pavements Using FRP Tendons," **Yukihiro Kawamoto**, PS Co. Ltd.
- "Construction of Post-Tensioned Prestressed Concrete Bridges with Carbon-Fiber Tendons," **Yasuyuki Okano**, Ohbayashi Co. Ltd.
- "Construction of Pretensioned and Post-Tensioned Prestressed Concrete Bridges with Aramid Fiber Tendons and Stirrups," **Yuji Nakai**, Sumitomo Construction Co. Ltd.
- "Construction of Floating Prestressed Concrete Bridges with Aramid Fiber Tendons and Stirrups," **Jun Kondo**, Oriental Construction Co. Ltd.
- "Construction of Pretensioned Prestressed Concrete Bridges with Aramid Fiber Tendons," **Hiroshi Mikami**, Mitsui Construction Co. Ltd.



noon to 1:30 p.m.

Luncheon

Stop by the exhibit hall for an informal luncheon.

1:30 to 5:00 p.m.

Exposition

Visit the exhibit hall for an afternoon of cordiality hosted by PCI Associate Members. Complimentary refreshments will be served.

6:30 p.m.

Design Awards Presentation — Dinner Dance/Entertainment

This occasion includes a tribute to producers of the winning projects in the 1992 PCI Design Awards Program. Afterwards, enjoy an evening of elegant dining and dancing.

Variety entertainment by the fabulous **Fifth Avenue** will be sure to delight you. This vocal group recreates the best in popular music, from the big band and swing era to today's contemporary musical hits. Accompanied by a full orchestra, this evening's entertainment promises to leave you smiling.

Wednesday/October 14

7:30 to 8:30 a.m.

Continental Breakfast in the Exhibit Hall

8:30 to 11:30 a.m.

Bridges: Quality and Changing Technologies

Chairman: **Edward P. Wasserman**
Tennessee Department of Transportation

- "The Tennessee Tally: State-of-the-Art," **Edward P. Wasserman**, Tennessee Department of Transportation
- "The 1992 Bridge Design Awards," **Joseph P. LoBuono**, LoBuono, Armstrong & Associates Inc.
- "Louisiana Trapezoidal Box Beams," **Blaise Carrier**, Howard Needles Tammen & Bergendoff
- "Texas Trapezoidal Box Beams," **Luis Ybanez**, Texas Department of Transportation
- "The LRFD Report," **PCI Bridges Committee** and **Basile G. Rabbat**, Portland Cement Association





8:30 to 11:45 a.m.

Quality Architectural Precast Concrete

Chairman: **Gerry Uhing**, Wilson Concrete Co.

- "Industrial Structures — An Overlooked Market," **Sheldon A. Schlegman**, Simons-Eastern Consultants Inc.
- "Marketing of Architectural Precast Concrete," **Dennis L. Nemenz**, Concrete Technology Inc., **Thomas C. Davis**, Buehner Corporation, and **Robert Venne**, Saramac Inc.
- "Common Problems and Solutions in Quality Control," **Edwin A. McDougale**, Ross Bryan Associates Inc.
- "New GFRC Composites for Cladding with Improved Long-Term Properties," **Graham T. Gilbert**, Cem-FIL International Limited, and **Henry J. Molloy**, Henry J. Molloy & Associates Inc.

8:30 to 11:45 a.m.

Quality High Strength Concrete for Highway Bridges

Chairman: **Charles W. Dolan**, University of Wyoming

- "Manufacture of High Strength Concrete Bridge Girders," **Jimmy F. Glass**, Sherman Prestressed Concrete
- "Design and Performance of High Strength Concrete Bridge Girders," **John J. Roller** and **Henry G. Russell**, Construction Technology Laboratories, and **Robert N. Bruce**, Tulane University

- "Economic Incentives for Using High Strength Concrete Girders," **Norvil Knapp**, Louisiana Department of Transportation and Development
- "The Federal Outlook for High Strength Concrete Bridges," **Walter Podolny** and **Susan N. Lane**, Federal Highway Administration

8:30 a.m. to 5:00 p.m.

Business Planning Seminar for Producers

Chairman: **Daniel S. Gee**, Rockwin Corporation

Guest Speakers: **Joseph L. Shiely III** and **Ira Jerome (Jerry) Jackson III**, The Fails Management Institute (FMI)

In these confusing times, "business planning" is the course for managers who are serious about the future. However, you need more than just strategies in your business plan; you need a plan that explains *and* reminds. This full-day seminar will show you how to structure and build your business plan for optimum growth and profit. *(There is a separate fee for this seminar.)*

noon to 1:45 p.m.

Membership Luncheon

New board members will be announced at this time.

2:00 to 4:30 p.m.

Architectural Plant Tour

A special and highly informative plant tour to Bluegrass Art Cast-TN Inc. is planned for this afternoon. *Some buses will depart directly to the airport (expected*

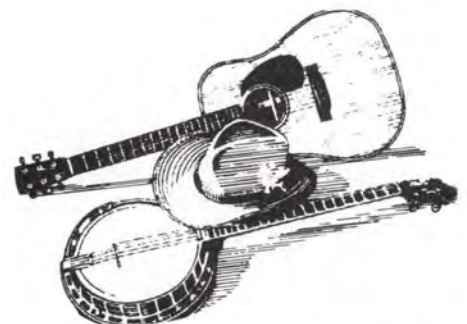
arrival time is 5:30 p.m.), while others will return to the hotel. Plan your travel arrangements accordingly.

2:00 to 5:00 p.m.

Bridges: Quality with Precast and Prestressed Concrete

Chairman: **Stanley W. Woods**, Wisconsin Department of Transportation

- "The Edison Bridge, Fort Myers, Florida," **Theunis A. van der Veen**, HDR Engineering Inc.
- "Are Bridge Foundations More Expensive Under Prestressed Concrete Superstructures?" **Jay Wetmore**, Edwards & Kelcey, Inc.
- "Romancing the Bulb Tee," **Hubert H. Janssen**, Janssen, Spaans and Associates
- "The Baldorioty de Castro Avenue Bridges," **Elias Behar-Ybarra**, Behar-Ybarra & Associates
- "Shear and Fatigue Behavior of Precast, Prestressed Concrete Girders," **Mohsen A. Shahawy**, Florida Department of Transportation



Spouses Program

Saturday/October 10

2:00 to 5:00 p.m.

Convention Registration

6:30 to 9:00 p.m./9:30 p.m. to midnight
Grand Ole Opry Show

See main program for details.

Sunday/October 11

2:00 to 5:00 p.m.

Hospitality Room

The hospitality room, open throughout the week, is an ideal place to meet friends and relax. A docent will be on hand to provide assistance.

3:00 to 6:00 p.m.

Exhibit Grand Opening and Cocktail Party

Join your spouse in the exhibit hall for an extravagant 1992 convention grand opening.

Monday/October 12

8:00 to 10:30 a.m.

PCI Business Meeting Breakfast

See main program for details.

11:30 a.m. to 1:00 p.m.

Welcome Orientation and Lunch

1:00 to 4:00 p.m.

Cheekwood Estate Tour

Cheekwood is one of the South's most beautiful private estates. Once the elegant private estate of the **Leslie Cheek** family, it is now the home of

the Tennessee Botanical Gardens and Fine Arts Center Inc.

Stroll through the estate's 55 acres of winding trails, gardens, hills and streams. Among the sights you will enjoy are luxuriant gardens of herbs, roses, boxwood, wildflowers and daffodils. All this picturesque beauty complements the richness of the architecture and appointments of the Georgian-style mansion. Also intriguing is the Botanic Hall, with its tropical atrium and sculptured fountains, containing ever-changing exhibits of plants, botanical art, seasonal flowers and regional crafts. In the reception area, you'll find the Pineapple Restaurant, Museum Shop and Education Building.



occupy the Victorian and turn-of-the-century buildings of Franklin's historic district. We'll shop in boutiques, art galleries, specialty stores and many one-of-a-kind shops. Then we'll visit the Charter House, one of the state's most colorful historic landmarks. The Charter House commemorates one of the most significant battles of the Civil War, the Battle of Franklin. Lunch is included.

6:30 p.m.

Design Awards Presentation — Dinner Dance/Entertainment

See main program for details.

Wednesday/October 14

7:30 to 8:30 a.m.

Breakfast

Join your spouse in the exhibit hall for a continental breakfast.

9:30 to 10:30 a.m.

"Staying Up When Times Are Down"

How can you develop a positive attitude, reach your potential, obtain happiness, motivation, success and creativity? **Steve Simms**, president of Attitude Lifter Enterprises, will present you with some practical, creative and uplifting ideas. His presentation will highlight the "Seven Characteristics of Positive People."

noon to 1:45 p.m.

Membership Luncheon

Join your spouse in welcoming PCI's new officers and directors.

Average high daytime temperature will be 72°F. Bring comfortable walking shoes.



Cheekwood Estate

Mail in envelope to: PCI, Convention Registration,
175 W. Jackson Boulevard, Suite 1859, Chicago, Illinois, 60604.
Tel.: (312)786-0300; Fax: (312) 786-0353.

CONVENTION REGISTRATION FORM



PRECAST/PRESTRESSED CONCRETE INSTITUTE, OCT 11-14, Nashville, TN
PLEASE PRINT CLEARLY

Name _____
Last First
Calling Name _____
Firm _____
Address _____
City _____ State _____ Zip _____
Spouse's
Phone _____ Calling Name _____
If registering

Registration Postmarked: On or Before After
Sept. 28 Sept. 28

CIRCLE APPROPRIATE FEE(S)

1. PCI MEMBER REGISTRATION (Other than 2 below)..... **\$435 \$510**
2. PCI PROFESSIONAL and AFFILIATE MEMBER REGISTRATION..... **\$390 \$465**
3. ACADEMIC REGISTRATION..... **\$235 \$310**
Academic registrations are available to Professors who submit
a letter from their college verifying fulltime academic status. (Students contact PCI.)
4. FEE FOR MANAGEMENT SEMINAR/BUSINESS PLANNING..... **\$90 \$90**
5. NON-MEMBER REGISTRATION
A. Architects, engineers, others, except those described in B below **\$435 \$510**
B. Individuals employed by non-member firms manufacturing precast/
prestressed concrete, or non-member suppliers to the industry... **\$870 \$1,020**
6. ONE-DAY REGISTRATION* for those qualifying under 1, 2, 3, and
5A above (Does not include Tuesday Dinner Party)
*Indicate day attending ☐ Sun. \$50 ☐ Mon. \$180 ☐ Tues. \$180 ☐ Wed. \$180
7. SPOUSES PROGRAM REGISTRATION **\$275 \$350**

PLEASE CHECK BOX IF

- ☐ You plan to participate in the Wednesday Architectural Plant Tour
☐ You plan to attend committee meetings
☐ You have special needs (describe) _____

PAYMENT MUST ACCOMPANY REGISTRATION

- ☐ VISA ☐ MasterCard (only) _____ (Card Number) _____ / _____
☐ Check _____ (Exp. Date)

CANCELLATION DEADLINE: OCTOBER 7, 1992

No refunds can be made for cancellations received after this date.

FOR OFFICE USE ONLY:

MEM.	REG. LT.	BDG.	CTD.	P.U.D.	INIT
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FULL REGISTRATION FEE INCLUDES:

ATTENDANCE TO ALL SESSIONS AND MEETINGS
EXHIBIT GRAND OPENING RECEPTION
BUSINESS MEETING BREAKFAST/EXHIBITOR'S BREAKFAST
TWO EXHIBITOR'S LUNCHEONS/MEMBERSHIP LUNCHEON
DESIGN AWARDS PRESENTATION/DINNER DANCE/ENTERTAINMENT
EXHIBITOR'S OPEN HOUSE
COFFEE SERVICE AND OPEN BAR
ARCHITECTURAL PLANT TOUR

**CONTINUING EDUCATION UNITS (CEU) ARE AVAILABLE FOR
ALL PCI TECHNICAL SESSIONS AND MARKETING SESSIONS.
For complete details, see Registration Desk.**

RETAIN FOR YOUR RECORDS

Whereas meeting expenses continue to be 100% deductible, costs of meals
and entertainment held in conjunction with meetings is only 80%
deductible. The cost of meals and entertainment included in the 1992
Convention registration fee is \$270.

Mail in envelope to: Opryland Hotel, Attn: Room Reservations,
2800 Opryland Drive, Nashville, Tennessee, 37214.
Tel.: (615) 883-2211; Fax: (615) 871-6942.

ROOM RESERVATION FORM

OPRYLAND HOTEL



Check-in 3:00 pm

Check-out 11:00 am

PRECAST/PRESTRESSED CONCRETE INSTITUTE, OCT 11-14 (N-PCI)
PLEASE PRINT CLEARLY

Name _____
Last First
Title _____
Company Name _____
Address _____
City _____ State _____ Zip _____ Phone _____
Phone: Office(_____) _____ Home (_____) _____
Sharing room with _____
Arrival Date _____ Departure Date _____

ROOM SELECTION*

# OF ROOMS	ROOM TYPE	1 PERSON	2 PERSONS
_____	Garden Terrace King	<input type="checkbox"/> \$143	<input type="checkbox"/> \$158
_____	Garden Terrace Double Double	<input type="checkbox"/> \$143	<input type="checkbox"/> \$158
_____	Traditional King	<input type="checkbox"/> \$138	<input type="checkbox"/> \$153
_____	Traditional Double Double	<input type="checkbox"/> \$118	<input type="checkbox"/> \$133
_____	SUITE TYPE	1 BEDROOM	2 BEDROOMS
_____	Jr. Suite/Directors	<input type="checkbox"/> \$249	<input type="checkbox"/> N/A
_____	Davidson/Centennial	<input type="checkbox"/> \$438	<input type="checkbox"/> N/A
_____	Parthenon/Tennessee	<input type="checkbox"/> \$673	<input type="checkbox"/> \$816
_____	Plantation/Pioneer	<input type="checkbox"/> \$648	<input type="checkbox"/> \$766
_____	Colonnade	<input type="checkbox"/> \$690	<input type="checkbox"/> \$808
_____	5th Floor Garden Terrace	<input type="checkbox"/> \$883	<input type="checkbox"/> \$1026

Special Requests (subject to availability):

Connecting Room _____ Non-smoking _____ Smoking _____

Handicapped Room (describe) _____

Other _____

If you plan to arrive prior to 3:00 pm we cannot guarantee immediate room
occupancy.

*If room type requested is not available, the next available room type will be assigned.

All rates are subject to 8.25% sales tax and 4% room tax. Rates are quoted for
single or double occupancy. Children age 12 and under and sharing room with
adult are free. The rate for additional persons over age 12 is \$15.00 per person.

Reservations must be accompanied by a deposit equivalent to one night's room
charges. Opryland Hotel accepts deposits made by check, MasterCard, VISA, Din
ers Club, Discover, Carte Blanche or American Express. Refunds will be made onl
when cancellations are received at least 72 hours prior to scheduled arrival date.

- ☐ American Express ☐ Carte Blanche ☐ Discover
☐ Diners Club ☐ MasterCard ☐ VISA

Credit Card # _____ Exp. Date _____/_____/_____

Signature _____

Reservations received after Sept. 11, 1992 will be confirmed on
a space available basis.

Arrival at hotel by: Auto _____ Airport Shuttle _____ Flight # _____
Airline _____ Estimated time of arrival: _____ am _____ pm

Opryland offers guests continuous shuttle service between the airport and hotel
available at a nominal fee. Tickets may be purchased at the Opryland desk at
airport. If you need additional information, call our Reservations Department at
615/883-2211.

Browse through the exhibits at your own pace. Ask questions, examine products — get the answers you need. Gather facts and opinions you can trust. Observe. Compare.

An important feature of every PCI convention, the exhibit hall offers an opportunity to examine recent product developments of interest to precast, prestressed concrete producers, GFRC producers and professionals who design with these materials. The exhibit hall officially opens Sunday afternoon and will be open every day throughout the convention, providing you with plenty of opportunities to increase your knowledge about the products and services available within our industry.

The exhibitors will host a "Welcome to Nashville" Open House and Luncheon on Monday from 10:30 a.m. to 1:30 p.m. and another reception on Tuesday, from noon to 5:00 p.m. We urge you to meet with the exhibitors and get to know them.

Listed on the following pages (in alphabetical order) are the exhibitors who were registered at the time the PCI JOURNAL went to press.

Exhibitors

- **The Aberdeen Group**
426 South Westgate
Addison, IL 60101
Booth: 28
Products: Publications
Contact: Miriam Wuensch
- **American Spring Wire Corp.**
26300 Miles Road
P.O. Box 46510
Bedford Heights, OH 44126
Booth: 54
Products: Prestressing steels
Contact: Joseph Napoli
- **American Steinweg Company Inc.**
6920 Peachtree Industrial Blvd., Suite A
Norcross, GA 30071
Booth: 49
Products: Prestressed concrete equipment and accessories
Contact: Faye R. Garner
- **BarSplice Products Inc.**
1875 Radio Road
Dayton, OH 45431
Booth: 37
Products: Mechanical connections for reinforcing
Contact: Rick G. Smith
- **Cormix Construction Chemicals**
P.O. Box 190970
Dallas, TX 75219-0970
Booth: 12
Products: Concrete chemicals and allied materials
Contact: Jo Coke
- **CTI Inc./Zublin MAB**
835 Potts Avenue
Green Bay, WI 54304
Booth: 76
Products: Automatic reinforcing cage machinery equipment
Contact: Fred B. Schultz
- **Dayton Superior Corporation**
721 Richard Street
Miamisburg, OH 45342
Booths: 77-78
Products: Concrete chemicals and allied materials; prestressed concrete equipment and accessories
Contact: Allen McClelland
- **Dy-Core Systems Inc.**
208-11782 Hammersmith Way
Richmond, British Columbia
Canada V7A 5E2
Booth: 31
Products: Hollow-core slab machines, materials handling equipment, prestressed concrete equipment and accessories
Contact: John R. Downie
- **Elk River Machine Company**
828 4th Street
Elk River, MN 55330
Booth: 53
Products: Forms, forming machines, hollow-core slab machines, hydraulic trailers, materials handling equipment, prestressed concrete equipment and accessories
Contact: James M. Barthel
- **Expo Wire Company**
P.O. Box 1122
Mount Airy, NC 27030
Booth: 65
Products: Welded wire fabric for concrete reinforcing
Contact: Dean Hatley
- **Fabcon Incorporated**
6111 West Highway 13
Savage, MN 55378
Booth: 34
Products: Forming machines, hollow-core slab machines, prestressed concrete equipment and accessories
Contact: David W. Hanson
- **Fister Quarries Group Inc.**
224 North Des Plaines Street
Chicago, IL 60661
Booth: 18
Products: Special aggregates and stone for architectural precast concrete
Contact: Charles L. Fister
- **Florida Wire and Cable Company**
825 N. Lane Avenue
Jacksonville, FL 32205
Booths: 39-40, 43-44
Products: Prestressed concrete equipment and accessories, prestressing steels
Contact: Sam Lande

- **FLO-TECH™ Systems**

825 N. Lane Avenue
Jacksonville, FL 32205

Booth: 30

Products: Epoxy coated strand; polyester strand for barriers; high carbon wire for pipe, column and tank wrapping; low carbon wire for spirals

Contact: Terry Johnson

- **Fosroc Inc.**

Preco Precast Division

135 Dupont Street
Plainview, NY 11803

Booths: 24-25

Products: Concrete chemicals and allied materials, prestressed concrete equipment and accessories, exposed aggregate retarders, plastic rebar/mesh spacers

Contact: Scott Lebedz

- **W.R. Grace & Co.-Conn.**

62 Whittemore Avenue
Cambridge, MA 02140

Booth: 21

Products: Concrete chemicals and allied materials

Contact: David Purcell

- **Hallett Wire Products Co.**

P.O. Box 16447
Duluth, MN 55816-0447

Booth: 36

Products: Prestressing steels

Contact: Will Wyman

- **Hamilton Form Company Inc.**

7009 Midway Road
Fort Worth, TX 76118-7099

Booth: 35

Products: Forms

Contact: Steve Johnson

- **Helser Industries Inc.**

P.O. Box 1569
10750 SW Tualatin Road
Tualatin, OR 97062

Booth: 23

Products: Forms

Contact: Richard C. Helser

Exhibit Hall Hours

The exhibit hall will
officially open at 3:00 p.m. on
Sunday, October 11,
and close at 10:00 a.m. on
Wednesday, October 14.

Formal hours are:

Sunday: 3:00 to 6:00 p.m.
Monday: 10:30 a.m. to 5:30 p.m.
Tuesday: 10:30 a.m. to 5:00 p.m.
Wednesday: 7:00 to 10:00 a.m.

*Hours are approximate and
subject to change.*

- **Johnson Gas Appliance Co.**

520 E. Avenue N.W.
Cedar Rapids, IA 52405

Booth: 47

Products: Curing systems

Contact: Dick Kohl

- **JVI Inc.**

7315 N. Monticello Avenue
Skokie, IL 60076

Booth: 26

Products: Bearing pads

Contact: Michael F. Hannon,
James R. Voss

- **LEAP Software Inc.**

P.O. Box 290414
Tampa, FL 33687

Booth: 57

Products: Computer software

Contact: Roy L. Eriksson

- **Master Builders Inc.**

Admixture Division

23700 Chagrin Boulevard
Cleveland, OH 44122

Booth: 42

Products: Concrete chemicals and allied materials

Contact: Will Secre

- **Matière S.A.**

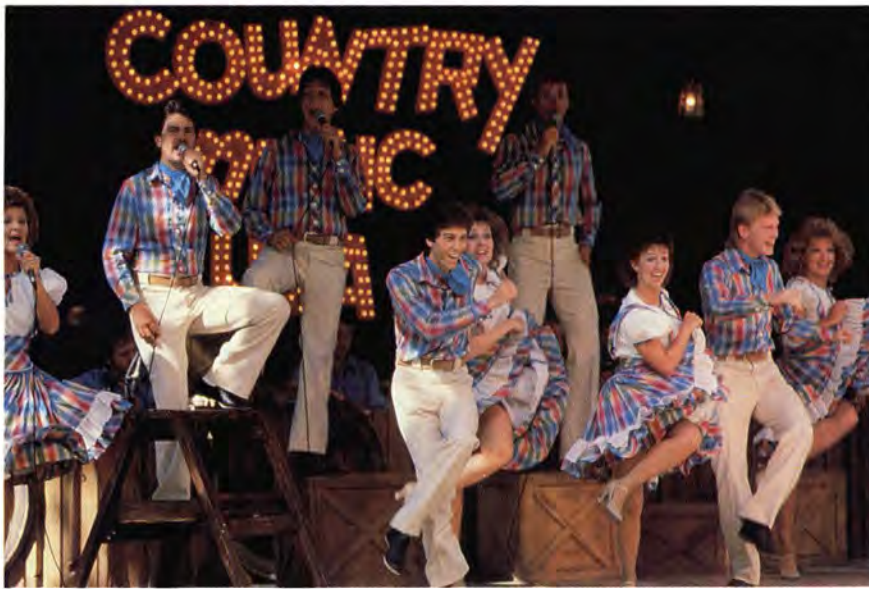
10 Ave. Franklin-Roosevelt
Paris, France 75008

Booth: 74

Product: Precast architectural system

Contact: Maurice Mathieu





- **Mi-Jack Products**

3111 West 167th Street
Hazel Crest, IL 60429
Booths: 55-56
Products: Materials handling equipment
Contact: Daniel P. Heraty

- **Minnich Manufacturing Co. Inc.**

P.O. Box 367
277 N. Main Street
Mansfield, OH 44901
Booth: 82
Products: Internal and external vibrators
Contact: Ron Robertson

- **Mixer Systems Inc.**

P.O. Box 10
190 Simmons Avenue
Pewaukee, WI 53072
Booths: 16-17
Products: Materials handling equipment
Contact: William O. Boles

- **Oklahoma Steel & Wire Co. Inc.**

P.O. Box 220
Hwy. 70 South
Madill, OK 73446
Booth: 20
Products: Prestressing steels
Contact: Tony McDermott

- **Harry S. Peterson Co. Inc.**

3340 South Lapeer Road
Orion, MI 48359
Booth: 41
Products: Waterproofing and repair systems for new concrete construction and restoration
Contact: Pete Barlow

- **Plant City Steel Forms**

P.O. Drawer A
Plant City, FL 33564-9001
Booth: 80
Products: Forms
Contact: Frank Henderson

- **Precast Technical Assistance Corp.**

1300 Dunmire Street, Suite B
Pensacola, FL 32504
Booth: 48
Products: Computer graphics software
Contact: Sherrell Helm

- **Prestress Supply Inc.**

1804 West Lake Parker Drive
Lakeland, FL 33805
Booths: 58-63, 68-73
Products: Prestressed concrete equipment and accessories, S.I.P. bridge deck panel system, T-630 concrete transport vehicle
Contact: Donald Galbreath, Bruce A. Hartup, R. Rex Hartup, Galan E. Leeman

- **Products Engineering**

541 Clover Lane
Boulder, CO 80303
Booth: 38
Products: Curing and quality control systems and equipment
Contact: Brad Davis

- **Shinko Wire America Inc.**

11020 Tanner Road
Houston, TX 77041
Booth: 81
Products: Prestressing steels, automatic binding apparatus for reinforcement bar
Contact: Harry Hashimoto

- **Shuttlelift Inc.**

P.O. Box 66
49 East Yew Street
Sturgeon Bay, WI 54235
Booth: 50
Products: Materials handling equipment
Contact: Kenneth S. Davis





- **Skako Inc.**
7985 Dunbrook Road, Suite F
San Diego, CA 92126
Booths: 51-52
Products: Materials handling equipment, counter-current mixers, batch plants, computer controls
Contact: John Leszczynski
- **Spancrete Machinery Corp.**
10919 W. Bluemound Road
Milwaukee, WI 53226
Booth: 84
Products: Hollow-core slab machines
Contact: Milo J. Nimmer
- **Spillman Company**
P.O. Box 07847
1701 Moler Road
Columbus, OH 43207-7847
Booth: 27
Products: Forms, prestressed concrete equipment and accessories, GFR materials
Contact: Thomas W. Coniglio
- **Splice Sleeve North America Inc.**
455 University Avenue, Suite 100
Sacramento, CA 95825
Booth: 33
Products: Prestressed concrete connections
Contact: Stanley S. Kunoki
- **Standley Batch Systems Inc.**
P.O. Box 800
Cape Girardeau, MO 63702-0800
Booth: 75
Products: Materials handling equipment
Contact: Richard Griffith

- **Stephens Manufacturing**

P.O. Box 488
711 W. 4th Street
Tompkinsville, KY 42167
Booth: 67
Products: Materials handling equipment, concrete plants, plant automation
Contact: Darrick Proffitt

- **Sumitomo/SWPC/S W Sales**

P.O. Box 2555
Dublin, CA 94568
Booth: 79
Products: Prestressing steels
Contact: H. Wm. (Bill) Gaskill

- **TrefilARBED Inc.**

825 Third Avenue, 24th Floor
New York, NY 10022
Booth: 64
Products: Prestressing steels
Contact: Alan Mottel

- **Union Wire Rope**

2100 Manchester Trafficway
Kansas City, MO 64126
Booths: 45-46
Products: Prestressing steel, wire rope
Contact: Dick Wells

- **Voss Engineering Inc.**

6965 North Hamlin Avenue
Lincolnwood, IL 60645
Booth: 66
Products: Structural bearing pads, expansion bearings
Contact: Glenn A. Adams

- **Xinhua Metal Products Co. Ltd.**

Xinyu City, Jiangxi Province
P.R. China
Booth: 32
Products: Prestressing steels
Contact: Duan Jian Hua

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