

You're invited to attend the first . . .

POST-TENSIONING INSTITUTE

CONFERENCE AND EXHIBITION

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May 5 - 7, 2002

**MARRIOTT RIVERWALK HOTEL
SAN ANTONIO, TEXAS**



8:00	Welcome to the First Post-Tensioning Conference		
	Technical Session 1 — Slab-on-Ground	PTI Committee Meetings	
	Moderator: Harley Nethken, Tech-Con Systems, Inc.		
8:15	Use of PT in Large Area Industrial & Commercial Slabs-on-Ground Jerry Holland, <i>Lockwood Green Engineers & Architects</i> Atlanta, Georgia	8:15	8:15
8:45	Prestressed, Precast Concrete Pavement Demonstration Project David Merritt, <i>University of Texas at Austin</i> Austin, Texas	Plant Certification Committee	Specifications Committee
9:15	Application of the New e_m, y_m Soil Parameters David Eastwood, <i>Geotech Engineering and Testing, Inc.</i> Houston, Texas Kirby Meyer, <i>MLAW Consultants & Engineers</i> Austin, Texas		
9:45	Coffee Break — Exhibit Area		
10:15	Use of PT Slabs-On-Ground for Non-Expansive Soil Applications Robert Anderson, <i>Anderson Engineers, Inc.</i> New Orleans, Louisiana	10:15	10:15
10:45	Slab-on-Ground Design using the PTI Method Ken Bondy, Consulting Engineer West Hills, California	Field Certification Committee	Rock & Soil Anchors Committee
11:15	Post-Tensioned Slab-on-Ground Construction Russell Price, <i>Suncoast Post-Tension, L.P.</i> Houston, Texas		
11:45	Conference Luncheon and Keynote Presentation "Changing from ACI 318-99 to ACI 318-02 — What's New?" James R. Cagley, <i>Cagley & Associates</i>		
	Technical Session 2 — Building, Design & Construction	PTI Committee Meetings	
	Moderator: Doug Schlegel, Dwyidag-Systems Intl., USA, Inc.		
1:30	Effect of Self Straining Forces on the Design of Parking Structures Javier Horvilleur, <i>Walter P. Moore & Associates, Inc.</i> Houston, Texas	1:30	1:30
2:00	Anchorage Zone Design Gregor Wollmann Blacksburg, Virginia	Slab-on-Ground Committee	Stay Cable Committee
2:30	Durability of Post-Tensioned Structures Anthony Chrest, <i>Walker Parking Consultants</i> Raleigh, North Carolina		
3:00	Tendon Layout & Forces John Parkin, Consulting Engineer Vancouver, Washington		
3:30	Coffee Break — Exhibit Area		
4:00	Design of Post-Tensioned Slabs Bijan Aalami, <i>ADAPT Corporation</i> Redwood City, California	4:00	4:00
4:30	Use of PT in a Seismic High-Rise Building Ed Workman, Consulting Engineer Atascadero, California	Slab-on-Ground Committee	Grouting Committee
5:00	Working with Unbonded Tendons to Solve Building Challenges Florian G. Barth, <i>FBA, Inc.</i> Hayward, California	(continued)	
5:30	Conference Reception — Exhibit Area		
7:00	End of First Day — Enjoy dinner at one of San Antonio's great restaurants		

Day Two of the Conference

Technical Session 3 — Bridge Design & Construction

Moderator: John Crigler, VStructural LLC

PTI Committee Meetings

- 8:00 **PT Bridge Design Considerations**
Paul Gauvreau, *J. Muller International, Engineering*
New York, New York
- 8:30 **Stay Cable Specification & Design**
David Goodyear, *TY Lin, Inc.*
Seattle, Washington
- 9:00 **Post-Tensioned Bridge Decks**
Robert Anderson, *URS Corporation*
Tampa, Florida

<p>8:00</p> <p>Barrier Cable Committee</p>	<p>8:00</p> <p>Marketing Committee</p>
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9:30 Coffee Break — Exhibit Area

- 10:00 **State-of-the-Art Precast Segmental Bridges**
Phil Hartsfield, *Parsons Transportation Group*
Tallahassee, Florida
- 10:30 **State-of-the-Art of Spliced Girders**
Reid Castrodale & Christopher White, *Ralph Whitehead Associates, Inc.*
Charlotte, North Carolina
- 11:00 **California Experience with Post-Tensioned Bridges**
Michael Pope, *California Dept. of Transportation*
Sacramento, California

<p>10:00</p> <p>Unbonded Tendons Committee</p>	<p>10:00</p> <p>Revenue Committee</p>
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11:30 Lunch — Enjoy lunch at one of San Antonio's great restaurants

Technical Session 4 — Special Applications

Moderator: Randall Poston, WDP Associates

PTI Committee Meetings

- 1:00 **Post-Tensioning Applications for Masonry**
Hans Rudolf Ganz, *VSL International, Ltd.*
Lyssach, Switzerland
- 1:30 **Prestressed Concrete Tanks**
Robert Bates, *Bates Engineering*
Denver, Colorado
- 2:00 **Grouting for Post-Tensioning**
 - Specifications — Mark Moore
Wiss, Janney, Elstner Associates
Atlanta, Georgia
 - Materials — Andrea Schokker
Pennsylvania State University
State College, Pennsylvania
 - Installations — John Crigler
VStructural LLC
Baltimore, Maryland

<p>1:00</p> <p>Education Committee</p>
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3:00 Coffee Break — Exhibit Area

- 3:30 **Investigation of PT Structures**
Randall Poston, *WDP Associates*
Austin, Texas
- 4:00 **Retrofit & Strengthening Applications**
Khaled Shawwaf, *Dywidag-Systems Intl., USA, Inc.*
Bolingbrook, Illinois
- 4:30 **Repair of Post-Tensioned Structures**
Scott Greenhaus, *VStructural LLC*
Baltimore, Maryland

<p>3:30</p> <p>Technical Advisory Board</p>

5:00 End of Conference

Hotel Reservations

PTI Conference & Exhibition

Room Block Cut-Off Date: April 15, 2002

Marriott Riverwalk
 711 East Riverwalk
 San Antonio, TX 78205
 Reservations 210.224.4555 or 800.228.9290
FAX 210.554.6248

*You can also reserve your room online at
 www.post-tensioning.org*

Name _____

Address _____

City _____ State _____ Zip _____

Country _____ E-mail _____

Tel _____ Fax _____

Arriving On _____ Departing On _____

Name of person(s) sharing room _____

Room Selection # of Guests _____ # of Rooms _____

Single or Double (1 or 2 persons): \$179 per night
 Additional Person: \$20 per night
 All rates are subject to applicable state and local taxes
 in effect at time of check in (currently 16.75%).

Special Requests (subject to availability):

Nonsmoking _____ Smoking _____

Physically Challenged (describe) _____

Other _____

Check-in time is 4:00 P.M. If you plan to arrive prior to 4:00 P.M.
 immediate room occupancy cannot be guaranteed.
 Checkout time is 12 Noon.

Reservations must be guaranteed by a deposit equivalent to one
 night's room charges. The Marriott requires 48 hours notice of
 cancellation for a full refund.

Please guarantee to the following credit card: (Circle One)
 American Express/Diners Club/Discover/MasterCard/Visa

Credit Card No. _____

Cardholder's Name _____

Expiration Date _____

Signature _____

*Reservations received after April 15, 2002
 will be confirmed on a space available basis.*

Conference Registration

Mail or Fax to: PTI
 1717 West Northern Ave., Ste 114, Phoenix, AZ 85021
FAX 602.870.7541 OR
 register online www.post-tensioning.org

Please print clearly

Name _____

Title _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Country _____ E-mail _____

Tel _____ Fax _____

<i>Circle Appropriate Fee(s)</i>	Registration Postmarked	
	On or Before April 15	After April 15
PTI Member	\$350	\$400
Non-Member	\$425	\$475

Cancellation Policy: You may cancel your registration through
 April 5, 2002 and receive a full refund. After April 15, there will
 be a \$50 service charge. No refunds on registrations canceled after
 April 30, 2002.

PLEASE CHECK BOX IF . . .

- You have special needs. The PTI is in compliance with
 Americans with Disability Act. Describe disability/special
 needs, including dietary, on line below. Attach separate
 sheet if necessary.

PAYMENT MUST ACCOMPANY REGISTRATION
 No registration can be processed without payment in full.

Payable by

- 1.) U.S. denominated Check Drawn on U.S. Bank, or
- 2.) Wire Transfer in U.S. Funds to Wells Fargo Bank, Phoenix, AZ,
 our account number 080-8849137, or
- 3.) Visa/MasterCard/American Express/Discover (only).
 No other credit cards accepted.

Please charge to the following credit card: (Circle One)
 American Express/Discover/MasterCard/Visa

Credit Card No. _____

Cardholder's Name _____

Expiration Date _____

*After April 26, 2002, please bring your registration
 form with you for onsite registration.*

Schedule at a Glance

Sunday, May 5, 2002

Registration
3:00 pm to 5:00 pm
Opening Reception
5:00 pm to 7:00 pm

Monday, May 6, 2002

Registration
7:00 am to 5:00 pm
Morning Session
8:00 am to 11:45 am

PTI Committees
8:15 am to 11:45 am
Conference Luncheon
11:45 am to 1:30 pm
Afternoon Session
1:30 pm to 5:30 pm
PTI Committees
1:30 pm to 5:30 pm
Exhibits Open
9:30 am to 4:00 pm

Reception
5:30 pm to 7:00 pm

Tuesday, May 7, 2002

Registration
7:00 am to 5:00 pm
Morning Session
8:00 am to 11:30 am
PTI Committees
8:00 am to 11:30 am

Lunch—On Your Own
11:30 am to 1:00 pm
Afternoon Session
1:00 pm to 5:00 pm
PTI Committees
1:00 pm to 5:00 pm
Exhibits Open
8:00 am to 4:00 pm
End of Conference
5:00 pm

Our first conference ever—completely dedicated to post-tensioning.

PTI is proud to sponsor the 2002 conference and exposition. The first PTI conference ever—completely dedicated to post-tensioning. The program includes renowned experts from the post-tensioning field.

James Cagley, of Cagley and Associates will be our keynote speaker at the Conference Luncheon addressing the changes coming in

the ACI's 318 Building Code and the effects the code will have on our industry.

Major industry vendors will be present to display their products, materials and services. Seize the opportunity to talk with post-tensioning experts concerning both new and conventional applications and techniques of post-tensioning.

All of PTI's Technical Committees will meet during the Conference. Feel free to attend as many of the meetings as you wish and help shape the future of the post-tensioning industry.

We know you will enjoy San Antonio's River Walk and urge you to join us for our inaugural conference.

Our first exhibition . . . come see the latest in post-tensioning products and services.

Exhibits Open
Monday 9:30 to 7
Tuesday 8 to 4

Plan on attending the exhibition. As of February 1, 2002, the following companies will be exhibiting:

- ☆ Aztec Concrete Accessories, Inc.
- ☆ Decon USA, Inc.
- ☆ Dwyidag-Systems International, USA
- ☆ Enerpac
- ☆ General Technologies, Inc.
- ☆ Hayes Technologies, Inc.
- ☆ Jacks and Accessories, Inc.
- ☆ Leap Software, Inc.
- ☆ PBL Group Ltd.
- ☆ Post Tension Product Mfg., Inc.
- ☆ Post Tension Systems Intl.
- ☆ Ready Cable, Inc.
- ☆ SIKA Corporation
- ☆ Strand-Tech Martin, Inc.
- ☆ Structural Concrete Software
- ☆ Suncoast Post-Tension, L.P.
- ☆ The Adrian Corporation
- ☆ VStructural LLC
- ☆ Williams Form Engineering Co.

Professional Membership

Engineers, architects and other professionals apply for Professional Membership in the Post-Tensioning Institute and qualify for the member discount to attend this conference. That means your 2002 Professional Membership, with all of its benefits, *costs you only \$10.*

As a PTI Professional Member you will be supporting the development of qualified, future designers of post-tensioned concrete structures.

Membership applications and more information about PTI can be found on our web site at:

www.post-tensioning.org

Benefits of membership

- ☛ Up to a 40% discount on PTI publications
- ☛ Complimentary Publications & Newsletters
- ☛ Influence the future of the PT industry through PTI's Technical Committees
- ☛ Business Development opportunities
- ☛ Education and training
- ☛ Technical support and networking opportunities

SAN ANTONIO Marriott. RIVERWALK

711 East Riverwalk
San Antonio, TX 78205



Telephone:
210.224.4555

Location

In the heart of downtown San Antonio, overlooking the famous River Walk, the Marriott Riverwalk is convenient to historical and cultural attractions. Just steps away from the magnificent Rivercenter Mall.

San Antonio Attractions

- ▶ Paseo Del Rio (the River Walk) . . . an exercise in eating, reveling and shopping
- ▶ The Alamo—Springs to life from the history books
- ▶ La Villita—Historic outdoor theater on the River Walk
- ▶ Six Flags/Fiesta Texas — Six Flags, Texas Style
- ▶ Sea World of Texas
- ▶ Rivercenter Mall
- ▶ Lila Cockrell Center for the Performing Arts
- ▶ Mexican Market
- ▶ Japanese Sunken Gardens

Directions

From San Antonio International Airport

- ▶ **By car**—South on 281; exit Commerce Street. Travel time, approximately 15 minutes.
- ▶ **By S A Trans Shuttle Service**—Shuttle runs every 20 minutes between the airport and the hotel. Purchase shuttle tickets in the baggage claim area of the San Antonio Airport. *Tickets are \$8 one-way and \$14 round-trip.*

www.post-tensioning.org



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