



PROGRAM BOOK

APRIL 23-27, 2022
Hilton La Jolla Torrey Pines, La Jolla, CA

For more information, please visit post-tensioning.org.

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JOIN A COMMITTEE!

PTI Committees are recognized for providing widely accepted standards of practice for nearly every facet of post-tensioning thanks to the participation of professionals across the industry. Help shape the codes and standards of the concrete industry and join a committee!

If you are interested in joining a committee, please visit **[post-tensioning.org/committees/joinacommittee](https://www.post-tensioning.org/committees/joinacommittee)** and fill out the online application.

Thank you for joining us in La Jolla.

The Post-Tensioning Institute Staff and our Board of Directors would like to thank you for taking the time out of your schedule to join us in La Jolla, California, for the 2022 PTI Convention. Your input and participation is key to making both this convention and the Post-Tensioning Institute a success.

Over the next 4 days, you will have the opportunity to attend technical sessions, participate in PTI committee meetings, meet with exhibitors, and network at special events. I encourage you to actively participate at all events and take advantage of engaging with your colleagues in the post-tensioning industry. The more you engage, the more you speak up, the more value you will provide to the industry, and the more rewarding your experience will be.

Please be sure to join us on Sunday evening for the Welcoming Reception in the Exhibit Hall. Here you will be able to visit with your industry's top suppliers and service providers while engaging with fellow attendees, renewing old friendships, and making many new connections.

On Monday evening, the Post-Tensioning Institute will hold its biannual Membership Contributions Awards. We hope that you will join us for the reception beginning at 6:00 p.m. in the Exhibit Hall, followed by dinner and presentation of the Membership Contributions Awards in the Grand Ballroom D & E beginning at 7:00 p.m. (note, separate registration and payment is required to attend).

Be sure to join the PTI industry on Tuesday night for the PT Research Fundraising Mixer, sponsored by Martin Specialty Products (separate registration required). Have some fun and join other convention attendees for food, drinks, and games at the Axe Thro Co (note, separate registration and payment is required to attend). All proceeds will be used specifically for PT-related research.

If you need to document your participation for obtaining continuing education credits, tracking forms are available at registration.

Again, thank you for participating in the 2022 PTI Convention.

Sincerely,
Tony Johnson
Executive Director

2022 PTI Officers & Directors

Officers

Jack Graves, Jr.
Builders Post-Tension DFW,
Inc.

Gregory Hunsicker
OnPoint Engineering &
Technologies, LLC

Coy Williams
Consolidated Reinforcement,
L.P., Inc.

Voting Members (as of March 25, 2022)

Ricki Abney, Jr.
Houston Post Tension

Jonathan Hirsh
Bentley Systems, Inc.

David Martin
General Technologies, Inc.

Horst Aschenbroich
Con-Tech Systems, LTD

David Hohman
Superior Post Tension

Blair Mathews*
P.T. Atlas Manufacturing, LLC

Asit Baxi
Baxi Engineering, Inc.

Rattan Khosa
AMSYSCO, Inc.

Joshua Mecom
Sumiden Wire Products
Corporation

Brandon Brower
Jobsite Stud Welding

Marc Khoury
CCL USA, Inc.

Andrew Micklus, Jr.
Freyssinet, LLC

Fabrice Brugere*
PT Tech, LLC

Steve Kichefski
Commercial Metals Company

Garrett Nackerud
Rose City Post Tension

Dan Buck
Suncoast Post-Tensionin, LTD

Don Kline
Kline Engineering &
Consulting

Harley Nethken
Tech-Con Systems, Inc.

Tony Childress
Childress Engineering
Services, Inc.

Dawn Kori
Post Tension Cables, Inc.

Mark Patrick
Pacific Post-Tensioning

Tommaso Ciccone
TENZA

Evan Langston
Post Tech Manufacturing

Dave Peters
Conco Reinforcing Steel

Martin Cuadra
Uzun + Case, LLC

Chris Lemke
Ready Cable, Inc.

Randy Plitt
Insteel Wire Products

Sergio Dalmau, Jr.
PTE Systems International,
Inc.

Milo Lopez
PPT, Inc.

Danny Raines
Post Tension Technologies,
LLC

Marc Ducommon
Canadian BBR, Inc.

Andy Lynam
Phoenix Post-Tension

Christian Roemschied
Dywidag Systems
International USA, Inc.

Dick Elkins
Elkins TriSteel

Martin Maingot
SCA Consulting Engineering

Frank Salzano
Ceco Concrete Construction,
LLC

Antionette Greenlee
PostTensioning Reinforcing
Services

Frank Maltis
Cagley & Associates

*Associate Board Member

2022 PTI Officers & Directors Continued

Voting Members (as of March 25, 2022)

Warley Santos
 Belgo Bekaert Armes

Pete Speier
 Williams Form Engineering
 Corporation

Derek Tuttle
 Post-Tension Services of Texas

Michael Schwager
 Schwager Davis, Inc.

Todd Stevens
 Post Tension Solutions West,
 LLC

Adam Vance
 Advanced Post Tension, LLC

Pete Scoppa
 PT USA

Robert Sward
 Structural Technologies, Inc.

Chris Wilkinson
 Nucor Skyline

David Scurlock
 Pacific Steel Group

General Information: Part I

Attire

Business casual is appropriate for all daytime events. Business attire is recommended for receptions and the awards dinner.

24-Hour Business Center

For basic needs such as surfing the web, checking emails, printing or faxing documents. Open 24 hours and located in the hotel lobby.

Continuing Education Units/Professional Development Hours

PTI has provided a session attendance tracking form in your registration packet. This may be submitted to state boards that allow self-reporting of Continued Education activities as evidence of participation. In most cases, 1 contact hour is equal to 0.10 Continuing Education Units (CEUs) or one Professional Development Hour (PDH). Check with your local state board for acceptance criteria.

Conference Proceedings

Proceedings from the convention (presentations, papers, and abstracts) will be compiled after the event. A link to download the Proceedings will be e-mailed to conference attendees approximately 4 to 6 weeks after the event.

Exhibit Show Hours

Sunday, April 24	6:00 p.m. - 8:00 p.m.
Monday, April 25	7:30 a.m. - 6:45 p.m.
Tuesday, April 26	7:30 a.m. - 5:00 p.m.
Wednesday, April 27	7:30 a.m. - 1:00 p.m.

**Please note the exhibit hall can be quiet during committee meetings. During those hours, booth personnel are not required to be present at booth.*

General Information: Part II

Emergencies

In the event of an emergency, please dial "0" from any phone in the hotel and you will be directly connected to hotel security. You may also call "911," although hotel security should also be notified.

Internet Access

Wireless internet access is complimentary in the hotel lobby. For PTI attendees, complimentary internet will be available in your sleeping room and meeting space.

Legal Drinking Age

The legal drinking age in La Jolla, CA, is 21.

Name Badges

Please wear your name badge at all times during the conference. It is your admission to all sessions and functions for which you are registered.

Photography

PTI will take photographs throughout the conference which may be reproduced in news, promotional materials, or on the PTI website. By participating in the 2022 PTI Post-Tensioning Convention, you grant PTI the right to use your name, photograph, and biography for such purposes.

Refreshments and Meals

Breakfast, coffee breaks, lunch, Welcome and Awards Receptions are included with **full** convention registration. One-day registrations include access to breakfast, coffee breaks, lunch, and receptions occurring on the registered day **only**. Tickets will be included in your registration badge. All events requiring separate registration are: Awards Dinner, Research Mixer, and Welcome Reception (for those not registered for Full convention or Sunday only). If interested, please visit the registration desk at convention.

Schedule Changes

Cancellations, additions, and location changes to committee meetings will be posted at the PTI Registration desk and the Guidebook application. To download the Guidebook app simply open the Apple App Store or Google Play Store app on your device, search and download the "Guidebook" app, and once the app has downloaded scan the QR code to open the PTI application.



General Information: Part III

Transportation

Taxis

Taxi service to or from San Diego International Airport (SAN) is approximately \$40 one way.

Uber and Lyft

Download the Uber or Lyft app on your phone, available on iOS and Android devices.

Public Transit: San Diego Flyer

Free to airport customers, the San Diego Flyer is a shuttle bus service between San Diego International Airport (SAN) and Old Town Transit Center.

Restaurants at Hilton La Jolla Torrey Pines

Horizons Coffee Café

Visitors will have the selection of Starbucks coffees and teas as well as hot breakfast sandwiches, to-go-snacks, pastries, and smoothies. Horizons Coffee Café is conveniently located in the lobby. Hours: 7:00 a.m. - 12:00 p.m., daily.

Torreyana Grille & Lounge

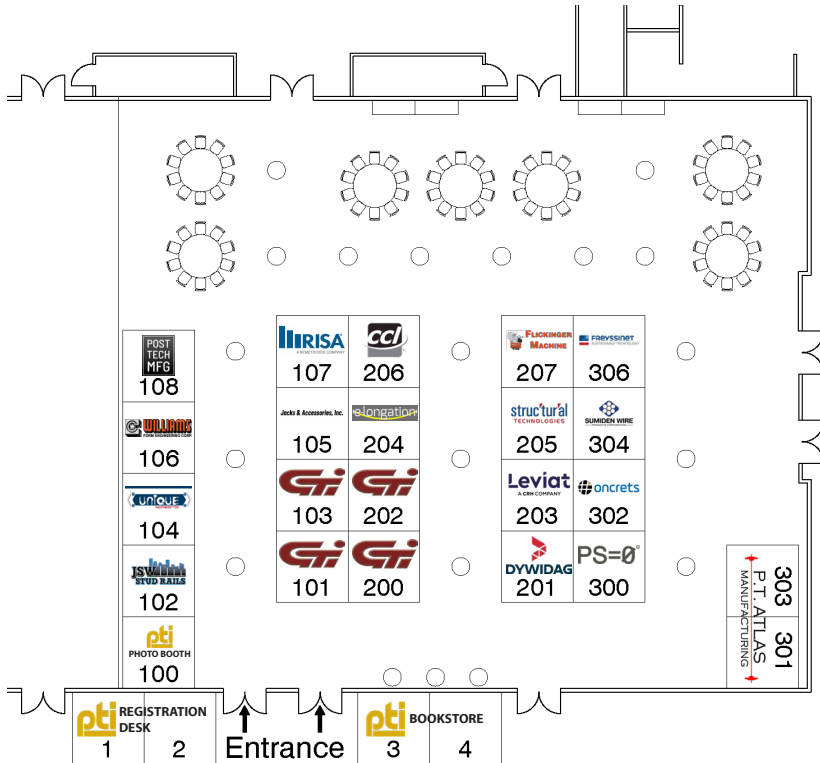
From breakfast to dinner and everything in between, the dining options are designed with you in mind. Hours: 3:00 p.m. - 11:00 p.m., daily.



Interested in the 2022 PTI Partner Program Opportunities? Offerings are still available and if you are interested in making a selection, please contact Olivia Cell at Olivia.Cell@post-tensioning.org or +1.248.848.3184.

To learn more, visit post-tensioning.org/publications/mediakit.

Exhibitor Floor Plan (as of March 25, 2022)



Exhibitor Show Hours

Sunday, April 24
6:00 p.m. - 8:00 p.m.

Monday, April 25
7:30 a.m. - 6:45 p.m.

Tuesday, April 26
7:30 a.m. - 5:00 p.m.

Wednesday, April 27
7:30 a.m. - 1:00 p.m.

Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

PTI Photo Booth

Booth #100

Phone:

+1.248.848.3180

Website:

<https://www.post-tensioning.org/>

PTI is recognized as the world-wide authority on post-tensioning and is dedicated to expanding post-tensioning applications through marketing, education, and code development.



General Technologies, Inc.

Booth #101, 103, 200, 202

Phone:

+1.281.240.0550

Website:

<https://gti-usa.net/>

GTI is the industry leader in manufacturing components and equipment used in concrete post-tensioning operations and rebar support.



JSW Stud Rails

Booth #102

Phone:

+1.909.334.1216

Website:

<https://www.jobstestud.com/>

JSW is the industry leader in stud welding installation for a wide variety of applications.



Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

Unique Fasteners

Booth #104

Phone:

+1.855.761.2146

Website:

<http://uniquefasteners.com/>

Unique Fasteners has been offering highly detailed and customized bolts or nuts for more than 50 years.



Jacks & Accessories, Incorporated

Booth #105

Phone:

+1.900.447.4500

Website:

<https://jacksandaccessories.com/website/>

Jacks & Accessories, Inc.

Since 1995, Jacks and Accessories Inc. has supplied a range of post-tensioning equipment to countries around the world.

Williams Form Engineering Corp.

Booth #106

Phone:

+1.616.866.0815

Website:

<https://www.williamsform.com/>



Williams Form Engineering is a world renown leader in anchoring technology supplying chemical, grouted and mechanical anchors for any kind of strata from soil to rock or concrete.

Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

RISA Tech, Incorporated

Booth #107

Phone:

+1.949.951.5815

Website:

<https://risa.com/>

RISA Tech, Inc. has been developing structural analysis and design software for over 30 years, providing engineers with tools that are capable of solving any design challenge.



Post Tech Manufacturing

Booth #108

Phone:

+1.817.851.4482

Website:

<https://www.pt-mfg.com/>

Post Tech Manufacturing is the manufacturer of AC303 certified products for post-tensioning applications along with Uni-Chairs and the all new MiniMax Drill Shear.



DYWIDAG Systems International

Booth #201

Phone:

+1.562.531.6161 (California Office)

Website:

<https://dywidag.com/>

DYWIDAG Systems International (DSI), is a global technology group in the construction and mining sectors.



Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

Leviat

Booth #203

Phone:

+1.800.804.6565 (California Office)

Website:

<https://www.leviat.com/>

Leviat is a world leader in connecting, fixing, lifting and anchoring technology for the construction industry.

Leviat
A CRH COMPANY

e-Longation, LLC

Booth #204

Phone:

+1.877.783.5664

Website:

<https://e-longation.com/>

E-longation has specialized in developing tendon locating technology and elongation measuring to automate workflows and efficiencies.

e-longation

Structural Technologies'

Booth #205

Phone:

+1.410.376.8577

Website:

<https://www.structuraltechnologies.com/>

Structural Technologies provides a wide range of specialty repair and maintenance services for civil and structural infrastructure.

struc'tural
TECHNOLOGIES

Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

CCL International, Ltd.

Booth #206

Phone:

+44 (0) 113.270.1221

Website:

<https://www.cclint.com/>

CCL is working to improve the performance of construction, by providing the ideal solution for every project using specialized engineering techniques, wherever in the world.



Flickinger Machine, LLC

Booth #207

Phone:

+1.281.481.0389

Website:

<http://www.fmppte.com/>

Flickinger Machine specializes in the areas of post-tension and foundation repair while simultaneously is becoming the largest SPX Power Team distributor in the United States.



**FLICKINGER
MACHINE**

PS=Ø®

Booth #300

Phone:

+1.800.355.8414

Website:

<http://www.techsalesps0.com/>

PS=Ø is a mechanical rebar splicing system that eliminates pour strips and maintains structural continuity while allowing for volume change.

PS=Ø®

Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

P.T. Atlas Manufacturing

Booth #301, 303

Phone:

+1.972.287.1420

Website:

<https://ptatlasrmfg.com/>

P.T. Atlas Manufacturing is a manufacturer and distributor of a variety of products and equipments for the post-tensioning industry.



Oncrets

Booth #302

Phone:

+55 (41) 988.781.787

Website:

<https://www.oncrets.com/>

Oncrets is the world wide post-tensioning technical engineering data platform available 24 hours and right to your cloud.



Sumiden Wire Products Corporation Booth #304

Phone:

+1.616.446.3199 (Head Office)

Website:

<https://www.sumidenwire.com/>

Sumiden Wire Products Corporation (SWPC) is a US corporation supplying customers with high-quality wire products for the past 42 years.



Exhibition

Visit the following exhibitors in the Grand Ballroom and see what products and services they have to offer.

Freyssinet

Booth #306

Phone:

+1.703.378.2500

Website:

<https://www.freyssinet.com/>



Freyssinet is a civil engineering company that uses a range of technology to design, build, maintain, repair and monitor structures, large or small, to make them safer and more durable.

RESEARCH

Seeking research involving post-tensioned concrete structures.

CASE STUDIES

Applications of post-tensioning illustrating innovation, performance, economics, and sustainability.

DEADLINE

To learn more about submission and deadlines, please contact:

Amy Dowell
amy.dowell@post-tensioning.org
+1.248.848.3751

CONTRIBUTE TO THE PTI JOURNAL



For requirements and publication policies, please visit
post-tensioning.org/publications/ptijournal.

Sponsors

Awards Reception Sponsor



Lanyards Sponsor



Research Mixer Sponsor



Welcome Reception Sponsor



Breakfast Sponsors



Monday

Tuesday

Wednesday

Monday

Tuesday

Wednesday

Lunch Sponsors



Monday

Tuesday

Wednesday

Daily Program

Sunday, April 24		
7:00am - 7:00pm	Registration	Grand Ballroom Foyer
7:00am - 5:00pm	Coffee Break	Exhibit Hall
8:00am - 12:00pm	M-50: Bonded Tendon Joint Task Group	Scripps I
12:00pm - 1:00pm	Lunch	Exhibit Hall
12:00pm - 5:00pm	Exhibitors Move-In	Exhibit Hall
1:00pm - 5:00pm	EX-105: Executive Committee	La Jolla Canyon
1:00pm - 5:00pm	CRT-30: Unbonded PT Personnel Certification Committee	Grand Ballroom D
1:00pm - 5:00pm	DC-40: Bridge Design Committee	Scripps II
6:00pm - 8:00pm	Opening Welcome Reception	Exhibit Hall

Monday, April 25		
7:00am - 8:00am	Breakfast	Exhibit Hall
7:00am - 5:00pm	Registration	Grand Ballroom Foyer
8:00am - 5:00pm	Coffee Break	Exhibit Hall
8:00am - 10:00am	CRT-70: PT Systems Qualification Testing & Certification Committee	Grand Ballroom D
8:00am - 11:00am	DC-20: Building Design Committee (3 Hours)	Scripps II
8:00am - 12:00pm	Technical Session: PT Bridges & Multistrand PT	Grand Ballroom E
10:00am - 12:00pm	CRT-60: Unbonded PT Repair, Rehabilitation & Strengthening Personnel Certification Committee	Grand Ballroom D

Daily Program

Monday, April 25 (Continued)		
11:00am - 12:00pm	DC-20-A: BIM Subcommittee (1 Hour)	Scripps II
12:00pm - 1:00pm	Lunch	Exhibit Hall
1:00pm - 3:00pm	CRT-40: Multistrand & Grouted PT Personnel Certification Committee	Grand Ballroom D
1:00pm - 3:00pm	CRT-80: Unbonded PT Systems Certification Committee	Scripps I
1:00pm - 5:00pm	M-55: Grouting Committee	Scripps II
3:00pm - 5:00pm	CRT-20: Unbonded Tendon Plant Certification Committee	Scripps I
6:00pm - 7:00pm	2022 PTI Awards Reception	Exhibit Hall
7:00pm - 8:30pm	2022 PTI Awards Dinner (Ticketed Event)	Grand Ballroom D & E

Tuesday, April 26		
7:00am - 8:00am	Breakfast	Exhibit Hall
7:00am - 5:00pm	Registration	Grand Ballroom Foyer
8:00am - 5:00pm	Coffee Break	Exhibit Hall
8:00am - 10:00am	DC-25: Parking Structure Committee	Scripps II
8:00am - 12:00pm	Technical Session: PT Buildings	Grand Ballroom E
10:00am - 12:00pm	DC-10: Slab-on-Ground Committee	Scripps I
10:00am - 12:00pm	M-10: Barrier Cable Task Group	Scripps II
10:00am - 12:00pm	Innovative Material Session (Sponsored by M-10)	Grand Ballroom D
12:00pm - 1:00pm	Lunch	Exhibit Hall
1:00pm - 3:00pm	EDC-130: Education Committee	Grand Ballroom D

Daily Program

Tuesday, April 26 (Continued)		
1:00pm - 5:00pm	DC-80: Repair, Rehabilitation & Strengthening Committee	Scripps I
1:00pm - 5:00pm	M-10: Unbonded Tendon Committee	Scripps II
3:00pm - 5:00pm	TAB: ACI 318-T + 320 Task Group	Grand Ballroom D
6:00pm - 8:00pm	2022 PT Research Fundraising Mixer	Axe Thro Co

Wednesday, April 27		
7:00am - 8:00am	Breakfast	Exhibit Hall
7:00am - 1:00pm	Registration	Grand Ballroom Foyer
8:00am - 1:00pm	Coffee Break	Exhibit Hall
8:00am - 10:00am	MBR-160: Membership Committee	Grand Ballroom D
8:00am - 12:00pm	Technical Session: Special PT Topics & Research	Grand Ballroom E
8:00am - 12:00pm	CRT-140: Certification Advisory Board	Scripps I
8:00am - 12:00pm	TAB-120: Technical Advisory Board	Scripps II
10:00am - 12:00pm	MKT-150: Marketing Committee	Grand Ballroom D
12:00pm - 1:00pm	Lunch	Exhibit Hall
1:00pm - 5:00pm	Board of Directors	Grand Ballroom D
5:00pm - 6:00pm	Board of Directors Reception (Board Members & Staff Only)	Ocean
1:00pm - 5:00pm	Exhibitors Move-Out	Exhibit Hall
* Committee meetings DC-45 and DC-35 will meet virtually outside of this schedule.		

2022 Special Events

2022 PTI Opening Welcoming Reception

Sunday, April 24

6:00pm - 8:00pm

Exhibit Hall

Sponsored By: Advancing Organizational Excellence (AOE)

Start the conference off enjoying a beverage and some light hors d'oeuvres while renewing connections, building your professional network, and learn about the products and services offered by exhibitors. Two drink tickets are included with a Full Convention Registration and Sunday Convention Registration (see the back of your badge for tickets). Monday-only attendees require a separate registration and fee to access this event.

2022 PTI Awards Reception

Monday, April 25

6:00pm - 7:00pm

Exhibit Hall

Sponsored By: Concrete Reinforcing Products

Attendees are invited to the exhibit hall for the 2022 PTI Awards Reception. Congratulate PTI Awardees, reunite with colleagues, network with new acquaintances, and learn about the products and services offered by the exhibitors. This event is open to all Convention attendees, and will be open to local industry professionals who attend the Open Exhibit Hall on Monday.

2022 PTI Awards Dinner

Monday, April 25

7:00pm - 8:30pm

Grand Ballroom D & E

Attendees are invited to the Grand Ballroom D & E for the 2022 PTI Awards Dinner. Congratulate PTI Awardees, reunite with colleagues, network with new acquaintances, and enjoy refreshments with dinner. This event requires an admission ticket to attend. If you are interested in attending, please see Michelle Stern at the PTI Registration desk.

2022 PT Research Fundraising Mixer

Tuesday, April 26

6:00pm - 8:00pm

Axe Thro Co

Sponsored By: Martin Specialty Products

Join PTI attendees and guests for an evening of networking, entertainment, and great food during the PT Research Fundraising Mixer, held at the Axe Thro Co. An assortment of food and beverages will be available. All proceeds collected will help continue the advancement of post-tensioning research. This event requires an admission ticket to attend. If you are interested in attending, please see Michelle Stern at the PTI Registration desk.

2022 Special Events

2022 PTI Board of Directors Reception

Wednesday, April 27

5:00pm - 6:00pm

Ocean

Board Members & Staff Only

Board Members are invited to conclude the PTI Convention by enjoying a beverage and some light hors d'oeuvres following the Board of Directors meeting. This event is only open to Board Members and PTI Staff.

SAVE the DATE

October 5-7, 2022 | JW Marriott Cancun | Cancun, Mexico

pti COMMITTEE
DAYS

For more information, please visit post-tensioning.org/events.

Technical Sessions

Monday, April 25 PT Bridges & Multistrand PT		
Time (PT)	Presentation	Speaker(s)
8:00am - 8:05am	Session I Moderator	Brian Merrill, Wiss, Janney, Elstner Associates
8:05am - 8:55am	Using Post-Tensioning to Design for Resiliency and Durability on the Longest Spliced Precast Concrete Girder Bridge in Vermont	Thomas French, HDR, Chester Werts, HDR
8:55am - 9:20am	Precast Segmental Duct Couplers for Closure Pours	Agnieszka Skalska, GTI
9:20am - 9:45am	STGJV - Hart's - Phase 3 - Elevated Precast Airport Guideway Section, Post-Tensioning Elements and Construction Challenges	Guy Cloutier, LCPT International Consulting
10:15am - 10:20am	Session II Moderator	Bob Sward, Structural Technologies, LLC
10:20am - 10:45am	Post-Tensioned Bridge Design, Materials and Construction Requirements in Washington State	Bijan Khaleghi, WSDOT Anthony Mizumori, Concrete Specialist
10:45am - 11:10am	Upcoming Revision of FIB Bulletin No. 75 - Polymer Ducts for Internal Post-Tensioning	Klaus Lanzinger, GTI
11:10am - 11:35am	Transportation Infrastructure Mega Project in China. Upgrading the 4th Ring Transportation Corridor in Zhengzhou, Henan, China	Gernot Komar, Sun Engineering & Technology International
11:35am - 12:00pm	Using Post-Tensioned Concrete to Design and Construct Context Sensitive Footbridges at a Nature Preserve in Encinitas, California	Tony Sanchez, HDR

Technical Sessions

Tuesday, April 26 PT Buildings		
Time (PT)	Presentation	Speaker(s)
8:00am - 8:05am	Session III Moderator	Carol Hayek, CCL
8:05am - 8:30am	CONRAC Maui - The Case for PT Moment Frames and Harped Tendons	Steven Baldrige, BASE
8:30am - 8:55am	SigmaSlab®, Breakthrough in Slab Construction	Carol Hayek, CCL Hendrik Thooft, Bekaert
8:55am - 9:45am	High Performance Concrete Voided Slabs with PT	Mike Mota, Cobiax USA Michael Hopper, LERA
10:15am - 10:20am	Session IV Moderator	Bryan Allred, Seneca Structural Engineering, Inc.
10:20am - 11:10am	270 Park Avenue: Pushing U-Loop Tendons to Their Limits	Mark Saliba, Freyssinet Florian Aalami, Visicon
11:10am - 12:00pm	Design of Post-Tensioned Concrete Buildings for Efficiency and Resilience	Leo Panian, Tipping Structural Engineers

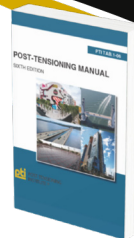
Wednesday, April 27 Special PT Topics & Research		
Time (PT)	Presentation	Speaker(s)
8:00am - 8:05am	Session V Moderator	Thomas Kang, Seoul National University
8:05am - 8:30am	Corrosion Test by Exposure to Salt Spray on Monostrand Anchorage	Fabio Albino de Souza, EBPX
8:30am - 9:20am	Unbonded Tendong Finishing - Cutting, Capping and Grout Pockets	Ted Neff and Sam Carnell, GTI

Technical Sessions

Wednesday, April 27 Special PT Topics & Research (Continued)		
Time (PT)	Presentation	Speaker(s)
9:20am - 9:45am	Staying Cool Under Fire: Evaluating Fire-Exposed PT	Tracy Naso and Ralf Leistikow, Wiss, Janney, Elstner Associates
10:15am - 10:20am	Session VI Moderator	Tracy Naso, Wiss, Janney, Elst- ner Associates
10:20am - 10:45am	Automatic System for Measurement of Prestressing Tendon Force and Elongation	Thomas Kang and Suhyun Park, Seoul National University
10:45am - 11:10am	Experimental and Analytical Studies on Impact Resistance of Prestressed Concrete Panels	Thomas Kang and Seong Ryong Ahn, Seoul National University
11:10am - 11:35am	Post-Tensioning Concrete Application for Digester Tanks - Tuas Water Reclamation Plant (TWRP), Singapore	Khaled Abdelmoula, GTI
11:35am - 12:00pm	Application of Post-Tensioned Ground Anchor for One of the World's Highest Hydro Power Projects	Nagarajkumar Bommakanti, Streza Systems Global Tech

SPECIAL OFFER

Visit the PTI Bookstore (located in the Grand Ballroom Foyer) and receive **25% off** all PTI Publications. *Offer valid thru: 04/23/22 - 04/27/22.*



Technical Sessions

Technical Session I & II: PT Bridges & Multistrand PT

Monday, April 25

8:00am - 12:00pm

Grand Ballroom E

Session I - This session focuses on topics related to bridge design and construction utilizing post-tensioning in both cast-in-place and precast, prestressed concrete applications. It also includes topics pertaining to other uses of multistrand post-tensioning systems, both bonded and unbonded.

Session II - This session focuses on topics related to bridge design and construction utilizing post-tensioning in both cast-in-place and precast, prestressed concrete applications. It also includes topics pertaining to other uses of multistrand post-tensioning systems, both bonded and unbonded.

Technical Session III & IV: PT Buildings

Tuesday, April 26

8:00am - 12:00pm

Grand Ballroom E

Session III - This session focuses on topics related to the design and construction of buildings utilizing post-tensioned concrete. It includes discussion of post-tensioning applications pertaining to building elements ranging from foundations to slab-on-ground and elevated floor systems.

Session IV - This session focuses on topics related to the design and construction of buildings utilizing post-tensioned concrete. It includes discussion of post-tensioning applications pertaining to building elements ranging from foundations to slab-on-ground and elevated floor systems.

Technical Session V & VI: Special PT Topics & Research

Wednesday, April 27

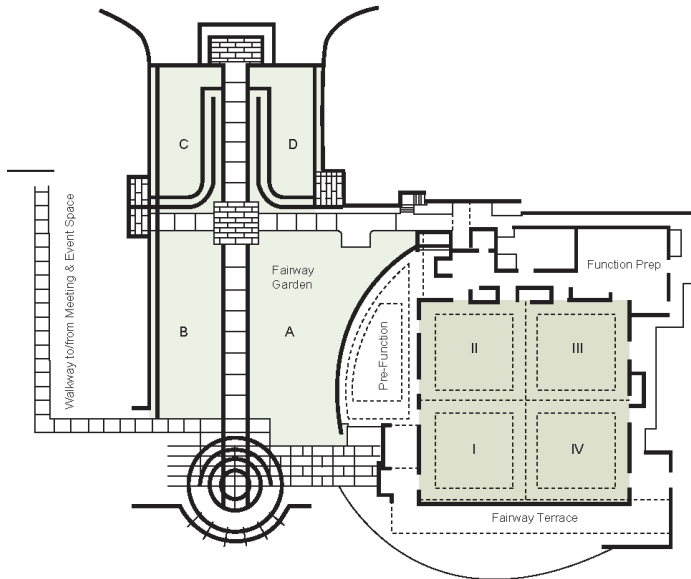
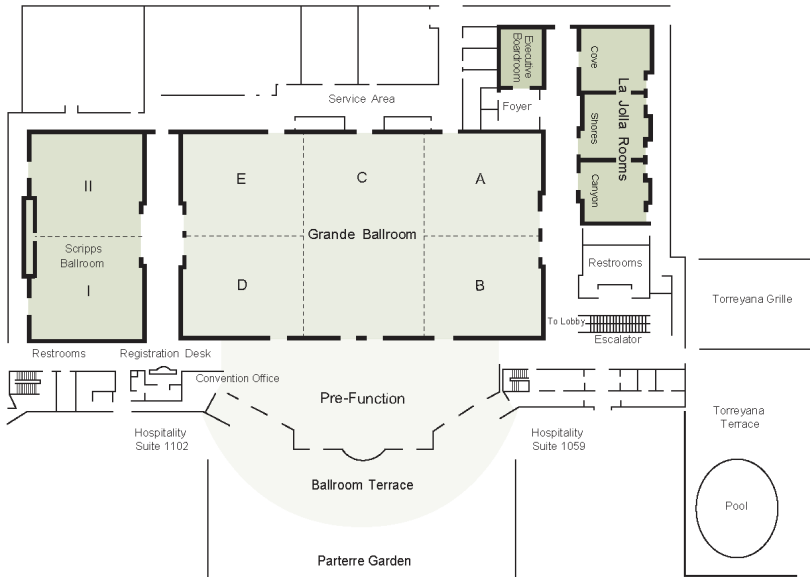
8:00am - 12:00pm

Grand Ballroom E

Session V - This session highlights unique topics related to other design, construction and repair applications which utilize post-tensioning. Research efforts and case studies associated with post-tensioning are also discussed.

Session VI - This session highlights unique topics related to other design, construction and repair applications which utilize post-tensioning. Research efforts and case studies associated with post-tensioning are also discussed.

Meeting Map Space





CONV 2022

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Session PDH Tracker

For detailed information on sessions (descriptions, presentations, speakers, etc.), please visit the [convention app](#) or [PTI website](#). Attend the entire duration of a live session and record the codes given out during the session using the PDH Tracker Form. In most cases, one contact hour is equal to one Professional Development Hour (PDH). Check with your state Board for acceptance criteria. **Please note: PTI does not track and cannot provide documentation confirming attendee participation or attendance at any PTI session held during the convention.**

Sunday, April 24			No. of PDHs
8:00am - 12:00pm	PTI/ASBI M-50	Bonded Tendon Joint Task Group	4 PDH
1:00pm - 5:00pm	CRT-30	Unbonded PT Personnel Certification Committee	4 PDH
1:00pm - 5:00pm	DC-40	Bridge Design Committee	4 PDH
Monday, April 25			
8:00am - 10:00am	CRT-70	PT Systems Qualification Testing & Certification Committee	2 PDH
8:00am - 11:00am	DC-20	Building Design Committee	3 PDH
8:00am - 12:00pm		Technical Session I: PT Bridges & Multistrand PT	4 PDH
10:00am - 12:00pm	CRT-60	Unbonded PT Repair, Rehabilitation & Strengthening Personnel Certification Committee	2 PDH
11:00am - 12:00pm	DC-20-A	BIM Subcommittee	1 PDH
1:00pm - 3:00pm	CRT-40	Multistrand & Grouted PT Personnel Certification Committee	2 PDH
1:00pm - 3:00pm	CRT-80	Unbonded PT Systems Certification Committee	2 PDH
1:00pm - 5:00pm	M-55	Grouting Committee	4 PDH

Session PDH Tracker

Monday, April 25			No. of PDHs
3:00pm - 5:00pm	CRT-20	Unbonded Tendon Plant Certification Committee	2 PDH
Tuesday, April 26			
8:00am - 10:00am	DC-25	Parking Structure Committee	2 PDH
8:00am - 12:00pm		Technical Session II: PT Buildings	4 PDH
10:00am - 12:00pm	DC-10	Slab-on-Ground Committee	2 PDH
10:00am - 12:00pm	M-10	Barrier Cable Task Group	2 PDH
1:00pm - 3:00pm	EDC-130	Education Committee	2 PDH
1:00pm - 5:00pm	DC-80	Repair, Rehabilitation & Strengthening Committee	4 PDH
1:00pm - 5:00pm	M-10	Unbonded Tendon Committee	4 PDH
3:00pm - 5:00pm	TAB	ACI 318-T + 320 Task Group	2 PDH
Wednesday, April 27			
8:00am - 10:00am	MBR-160	Membership Committee	2 PDH
8:00am - 12:00pm		Technical Session II: Special PT Topics & Research	4 PDH
8:00am - 12:00pm	CRT-140	Certification Advisory Board	4 PDH
8:00am - 12:00pm	TAB-120	Technical Advisory Board	4 PDH
10:00am - 12:00pm	MKT-150	Marketing Committee	2 PDH
Return PDH Tracker Form to: Michelle Stern at michelle.stern@post-tensioning.org or fax to +1.248.848.3181.			

SAVE^{the} DATE

April 30-May 3, 2023 | JW Marriott Marquis Miami | Miami, FL

An aerial photograph of the Miami skyline at sunset. The sky is filled with large, dark clouds, and the sun is setting on the horizon, creating a warm orange and pink glow. Several tall skyscrapers are visible, with their windows reflecting the sunset light. In the foreground, there are several modern buildings, including a large curved building with a rooftop pool. The water in the foreground reflects the city lights and the sunset colors.

pti POST-TENSIONING CONVENTION

For more information, please visit post-tensioning.org/events.



PT RESEARCH FUNDRAISING MIXER

REGISTER TODAY!

Join PTI attendees and guests for an evening of networking, entertainment, and great food during the PT Research Fundraising Mixer.

An assortment of food and beverages will be available. All proceeds collected will help continue the advancement of post-tensioning research.

Date: Tuesday, April 26, 2022

Time: 6:00pm - 8:00pm

Location: Axe Thro Co

Address: 4428 Convoy St Suite 310, San Diego, CA 92111

Transportation: PTI Shuttle (Grand Ballroom Foyer)

This event requires an admission ticket to attend. If you are interested in attending, please see Michelle Stern at the PTI Registration desk.


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Have Post-Tensioning Questions? We Have Reinforced Answers.

PTI has engineering staff available to assist you with any post-tensioning related technical questions you might have about a document or a project.

If you have a technical question, issue, or challenge to be met with post-tensioning, our team can provide assistance and answer. Contact us via e-mail at technical.inquiries@post-tensioning.org.

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Your resource to the post-tensioning industry.

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