

## Thank you for joining us in Miami!

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 Miami, Florida, for the 2023 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 Welcome 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 Project 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 and Project Awards in the Met Ballroom 2 & 3 beginning at 7:00 p.m. (note, separate registration and payment is required to attend).

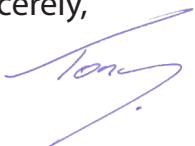
Be sure to join the PTI industry on Tuesday night for the PT Research Fundraising Mixer, sponsored by Martin Specialty Products. Have some fun and join other convention attendees for food, drinks, and games on the 19<sup>th</sup> Floor of the JW Marriott Marquis Miami (note, separate registration and 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. Lastly, in this packet you will find a:

- Listing of Convention Sponsors
- Convention Meeting Map
- Exhibit Hall Map
- Committee Meeting Schedule
- Technical Session Schedule

Again, thank you for participating in the 2023 PTI Convention.

Sincerely,



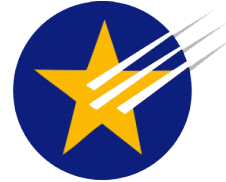
Tony Johnson  
Executive Director

## Convention Sponsors

### AWARDS RECEPTION SPONSOR



### LANYARDS SPONSOR



Concrete Reinforcing Products

### RESEARCH MIXER SPONSOR



### WELCOME RECEPTION SPONSOR



### BREAKFAST SPONSORS



Tuesday



Monday



Monday



Tuesday

### LUNCH BREAK SPONSORS



Monday



Tuesday






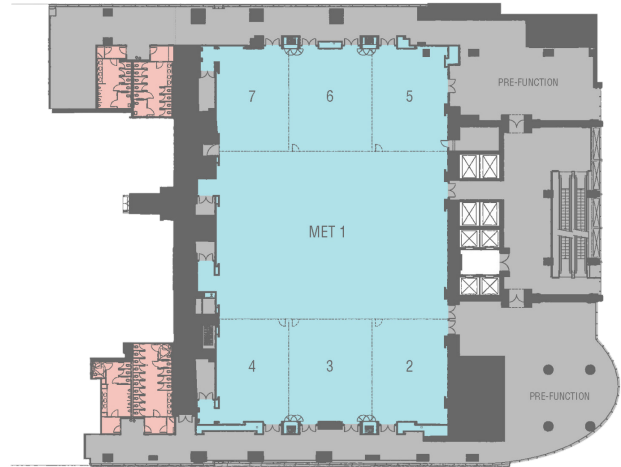
Wednesday

Sponsors as of March 22, 2023

# Convention Meeting Map

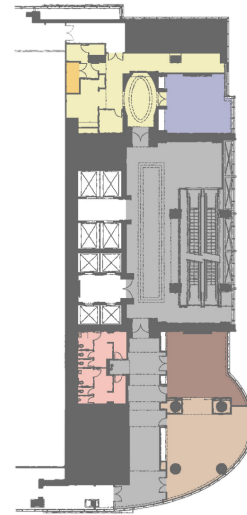
## 3<sup>rd</sup> Floor | Metropolitan Ballroom

-  Ballroom
-  Restrooms
-  Pre-Function Space






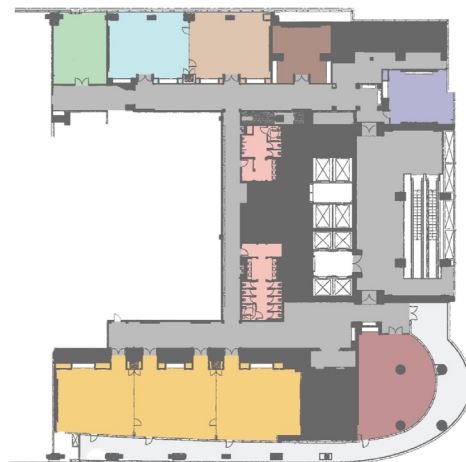
## 4<sup>th</sup> Floor | Meeting Space

-  Business Center
-  Restrooms
-  Telepresence Conference Room
-  Gallery 1
-  Gallery 2
-  Gallery 3

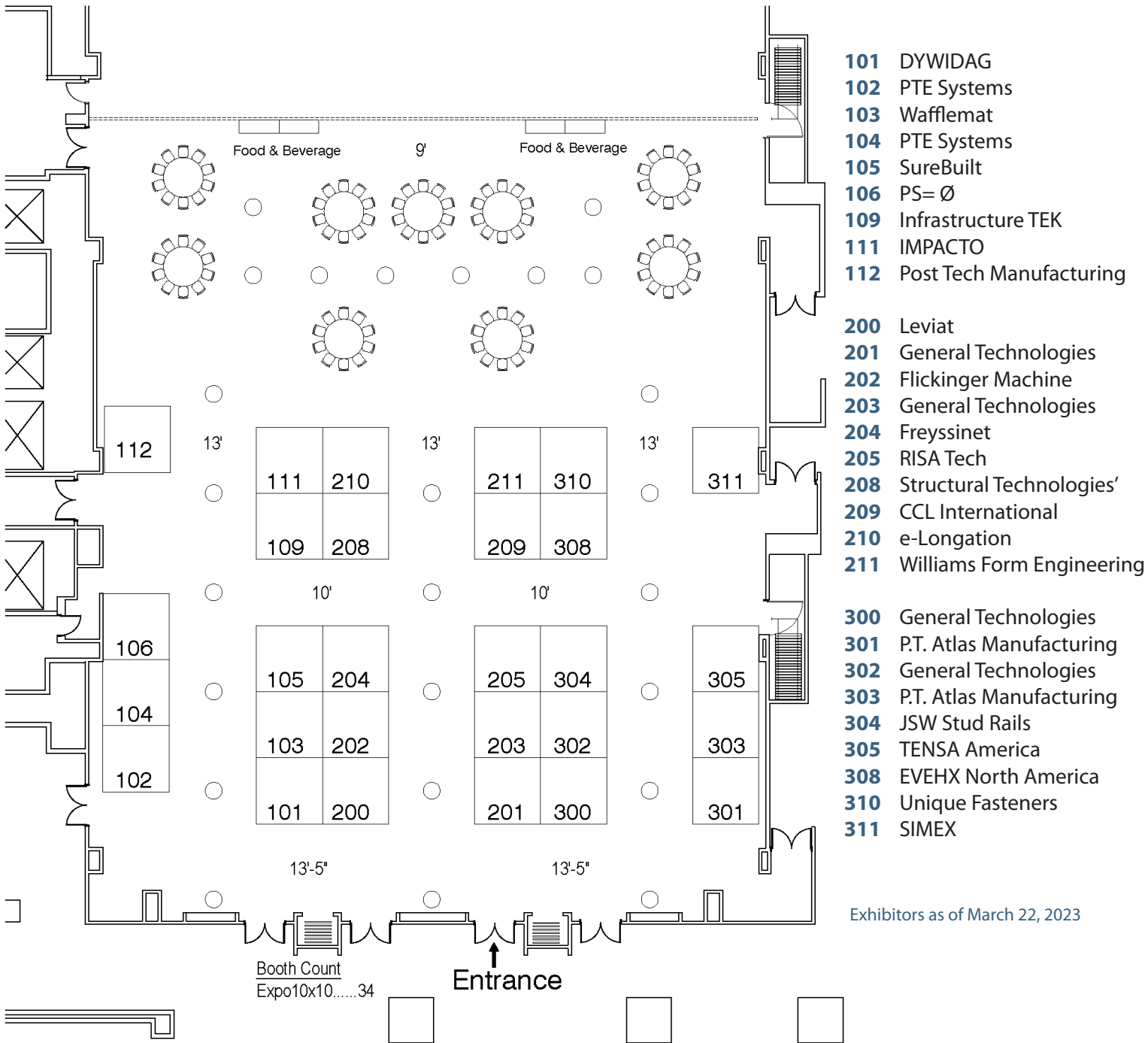


## 5<sup>th</sup> Floor | Meeting Space

-  Restrooms
-  JR Ballroom Terrace
-  JR Ballroom
-  Plaza 1
-  Plaza 2
-  Plaza 3 (Boardroom)
-  Plaza 4
-  Plaza 5
-  Plaza 6



# Exhibit Hall Map



Exhibitors as of March 22, 2023

## Exhibit Hall Hours

Sunday, April 30 <sup>th</sup>	5:30 pm - 7:00 pm
Monday, May 1 <sup>st</sup>	7:30 am - 6:45 pm
Tuesday, May 2 <sup>nd</sup>	7:30 am - 5:00 pm
Wednesday, May 3 <sup>rd</sup>	7:30 am - 1:00 pm

## Beverages & Meals Hours (May 1<sup>st</sup> - 3<sup>rd</sup>)

Coffee Break	7:30 am - 5:00 pm
Breakfast (Buffet Style)	7:00 am - 8:00 am
Lunch (Buffet Style)	12:00 am - 1:00 pm

\*NOTE: Coffee and Lunch will be available to all attendees up by the Convention Registration Desk on Sunday, April 30<sup>th</sup>.

## Committee Meeting & Event Schedule

DATE	MEETING TIME (ET)	MET BALLROOM 3 & 4	JUNIOR A & B	JUNIOR C	PLAZA 4 & 5
SUNDAY, APRIL 30	8:00 am - 12:00 pm		<b>DC-80</b> Repair, Rehabilitation, & Strengthening Committee	<b>EX-105</b> Executive Committee <i>Room: Gallery 3 By Invitation Only</i>	<b>DC-45</b> Cable Stayed Bridge Committee
	12:00 pm - 1:00 pm	<b>LUNCH</b>			
	1:00 pm - 3:00 pm		<b>CRT-60</b> Unbonded PT Repair, Rehabilitation, & Strengthening Personnel Certification Committee	<b>MBR-160</b> Membership Committee	<b>M-50</b> Multistrand and Bar PT Committee
	3:00 pm - 5:00 pm				
	5:30 pm - 7:00 pm	<b>OPENING RECEPTION</b>			
MONDAY, MAY 1	8:00 am - 10:00 am	<b>TECHNICAL SESSIONS</b> PT Bridges & Multistrand PT	<b>DC-20</b> Building Design Committee (3 Hours)	<b>CRT-30</b> Unbonded PT Personnel Certification Committee	<b>CRT-70</b> PT Systems Qualification Testing & Certification Committee
	10:00 am - 12:00 pm		<b>DC-20-A</b> BIM Subcommittee (1 Hour)		
	12:00 pm - 1:00 pm	<b>LUNCH</b>			
	1:00 pm - 3:00 pm		<b>CRT-20</b> Unbonded Tendon Plant Certification Committee	<b>MKT-150</b> Marketing Committee	<b>DC-25</b> Parking Structures Committee
	3:00 pm - 5:00 pm		<b>CRT-40</b> Multistrand & Grouted PT Personnel Certification Committee		
	6:00 pm - 8:30 pm	<b>AWARDS RECEPTION &amp; DINNER</b>			
TUESDAY, MAY 2	8:00 am - 10:00 am	<b>TECHNICAL SESSIONS</b> PT Buildings	M10.2 Specification Update Task Group	DC-10 Slab-on-Ground Committee Working Session	<b>M-55</b> Grouting Committee
	10:00 am - 12:00 pm		M10.3 FPM Update Task Group		
	12:00 pm - 1:00 pm	<b>LUNCH</b>			
	1:00 pm - 4:00 pm	<b>TECHNICAL SESSIONS</b> PT Buildings (1 Hour)	<b>M-10</b> Unbonded Tendon Committee	<b>DC-10</b> Slab-on-Ground Committee	<b>DC-40</b> Bridge Design Committee (3 Hours)
	4:00 pm - 5:00 pm				<b>EDC-130</b> Education Committee (1 Hour)
	5:30 pm - 7:30 pm	<b>PT RESEARCH FUNDRAISING MIXER</b>			
WEDNESDAY, MAY 3	8:00 am - 10:00 am	<b>TECHNICAL SESSIONS</b> PT Slab-on-Ground	<b>CRT-140</b> Certification Advisory Board		<b>TAB-120</b> Technical Advisory Board
	10:00 am - 12:00 pm	<b>TECHNICAL SESSIONS</b> PT Repair & Strengthening			
	12:00 pm - 1:00 pm	<b>LUNCH</b>			
	12:30 pm - 6:00 pm		<b>BD-100</b> Board of Directors		
	6:00 pm	<b>END OF CONVENTION</b>			

## Technical Sessions Schedule

DATE	SESSION	MEETING TIME (ET)	PRESENTATION	SPEAKER(S)
MONDAY, MAY 1	PT Bridges and Multistrand PT	8:00 am - 8:05 am	Session 1 Moderator	Tommaso Ciccone, Tensa International
		8:05 am - 8:30 am	International PT Technology Exchange - Findings and Recommendations	Reggie Holt, FHWA
		8:30 am - 8:55 am	Development and Implementation of Epoxy Coated Strands in Bridge Post-Tensioning	Shahid Islam, Dywidag
		8:55 am - 9:20 am	Another Look at Creep and Shrinkage Models for Prestressed Concrete Bridges	Hani Nassif, Rutgers University
		9:20 am - 9:45 am	Coupling Solutions for Polymer Ducts in Bonded Post-Tensioning in Accordance to fib Bulletin No. 75	Klaus Lanzinger, GTI
		10:15 am - 10:20 am	Session 2 Moderator	Hani Nassif, Rutgers University
		10:20 am - 11:10 am	Post-Tensioned Bridge Maintenance and Repair in the United States: Lessons Learned from NCHRP Synthesis	Natassia Brenkus, Ohio State University
		11:10 am - 12:00 pm	Multi-Point Synchronous Lifting Systems for Heavy Lift Projects	Bart Hays, GTI
TUESDAY, MAY 2	PT Buildings	8:00 am - 8:05 am	Session 3 Moderator	Carine Magalhaes Leys, Odeh Engineers
		8:05 am - 8:30 am	Parking Structures for Multi-Family	Sandeep Patel, SEDG
		8:30 am - 8:55 am	Current State-of-the-Art for Barrier Cable Systems	Khaled Abdelmoula, GTI
		8:55 am - 9:45 am	Pour Strips - Designing for Construction Productivity and Safety	Jared Reigstad, Reigstad Engineers
		10:40 am - 10:45 am	Session 4 Moderator	Don Kline, Kline Engineering and Consulting
		10:45 am - 11:10 am	Ko'ula - Expressed Structure as Architecture	Steve Baldrige and Anantha Chittur, BASE
		11:10 am - 11:35 am	Future Trend in Unbonded PT Projects	Carine Leys, Odeh Engineers
		11:35 am - 12:00 pm	10 Scary Construction Contract Provisions (and What to Do About Them)	Alex Barthet, The Barthet Firm
		1:00 pm - 1:05 pm	Session 5 Moderator	Asit Baxi, Baxi Engineering
		1:05 pm - 1:30 pm	Seismic Behavior of Multi-Story Building with Post-Tensioned Transfer Plate System	Thomas Kang and Byeonguk Ahn, Seoul National University
		1:30 pm - 1:55 pm	Mechanical Splice Using Clamped Headed Bar in Precast Concrete Structures (with Post-Tensioning)	Thomas Kang and Han Suk Sung, Seoul National University
WEDNESDAY, MAY 3	PT Slab-on-Ground	8:00 am - 8:05 am	Session 6 Moderator	David Sparks, Felten Group
		8:05 am - 8:55 am	An Update to the Understanding of PTI DC10.8 – 18 (Guide for Performance Evaluation of Slab-on-Ground Foundations)	Tony Childress, Childress Engineering Services
		8:55 am - 9:45 am	Comparison of PTI vs. Finite Element Method of Design and Performance for a Typical 40' x 70' Slab-on-Ground Project under Different Soil Conditions	Florian Aalami, PT Structures, Inc. and Anna Olveda, Wafflemat
	PT Repair and Strengthening	10:15 am - 10:20 am	Session 7 Moderator	Tim Gregor, Wiss, Janney, Elstner Associates
		10:20 am - 11:10 am	Broken Tendon in New Construction: What to Do?	Fabrice Brugere, PT Tech
		11:10 am - 11:35 am	Post-Tensioning Systems for Repairs, Strengthening, and Modifications	Albert Delgado, GTI