

Technical Sessions Schedule

DATE	SESSION	MEETING TIME (ET)	PRESENTATION	SPEAKER(S)
MONDAY, APRIL 15	PT Bridges and Multistrand PT	8:00 am - 8:05 am	Session 1 Moderator	Brian Merrill, WJE
		8:05 am - 8:30 am	The Marion Street Pedestrian Bridge: A New Icon for the Revitalized Seattle Waterfront	Don Nguyen
		8:30 am - 8:55 am	Monitoring Post-Tensioned Tendons Using Optical Fiber Technology	Christopher Williams
		8:55 am - 9:20 am	Construction of the Wekiva Parkway Section 6	Robert Bennett
		9:20 am - 9:45 am	Friction Losses in Bonded Post-Tensioning Tendons	Klaus Lanzinger
		10:15 am - 10:20 am	Session 2 Moderator	Ron Pierce, DLN Limited Company
		10:20 am - 10:45 am	Program Launch for Qualification Verification and Multistrand Post-Tensioning Systems' Certification	Miroslav Vejvoda
		10:45 am - 11:35 am	Network Tied Arch with Post-Tensioned Tie Girders	Matt Longfield and Julie Rivera
		11:35 am - 12:00 pm	Risk Assessment of PT Tendons for Designers	Glenn Washer
TUESDAY, APRIL 16	PT Buildings	8:00 am - 8:05 am	Session 3 Moderator	Rashid Ahmed, Walker Consultants
		8:05 am - 8:30 am	Analytical Study on the Impact Behavior of Unbonded Post-Tensioned Slab	Thomas Kang, Hyeonsik Choi
		8:30 am - 8:55 am	Enhancing Concrete Productivity in Brazil: Leveraging PT Systems with a Focus on Constructability	Mario Esmeraldo dos Santos
		8:55 am - 9:20 am	Design and Analysis of Semi-Rigid Post-Tensioned Concrete Diaphragm	Thomas Kang, Manwoo Kim
		9:20 am - 9:45 am	Automatic System for Management of Prestressing Tendon Force Based on Real-time Data and its Results	Ana Laura Medeiros Cruz
		10:15 am - 10:20 am	Session 4 Moderator	Neel Khosa, Amsysco
		10:20 am - 10:45 am	EV Weight – Is it an Issue for Parking Structure Design Loads?	Rashid Ahmed
		10:45 am - 11:10 am	Barrier Cables Design Methodology	Asit Baxi
		11:10 am - 11:35 am	Competitive Strategies for PT Parking Structures	Michael Pedraza
		11:35 am - 12:00 pm	Competitive Strategies Panel Discussion	Michael Pedraza, Asit Baxi, Rashid Ahmed, Neel Khosa
WEDNESDAY, APRIL 17	PT Slab-on-Ground	8:00 am - 8:05 am	Session 5 Moderator	David Sparks, Felton Group
		8:05 am - 8:30 am	The Impact of the IRC 2024 Code Change on Residential PT Slab-on-Ground	Tim Christle
		8:30 am - 9:20 am	Optimizing Shallow Slab-on-Grade Foundation Designs: Efficient Stiffness vs. Excessive Mass	Anna Olveda and Florian Aalami
		9:20 am - 9:45 am	Modeling of Mat Foundation on an Elastic Base Using the Equivalent Grids x Finite Element Method	Fabio Albino de Souza
	PT Repair and Strengthening	10:15 am - 10:20 am	Session 6 Moderator	Tracy Naso, WJE
		10:20 am - 11:10 am	Innovative Non-Destructive Testing for Post-Tensioned Structures	Natallia Shanahan
		11:10 am - 11:35 am	O'Hare International Airport Parking Garage: Assessment, Repair, and Strengthening	Tim Gregor
		11:35 am - 12:00 pm	PT Repair Panel Discussion	Tim Gregor, Tracy Naso, Don Kline, Joe Augustine, Daniel Rosa, Jason Caravello

For additional information, visit Post-Tensioning.org/Events/Convention