

## 2015 Proceedings

### Houston, TX

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- [Evaluation Guidelines for the Performance of SOG Foundations, Lowell Brumley](#)
- [The New Construction and Maintenance Manual and the New Specification for PT Slab-on-Ground Foundations, Dan Buck](#)
- [Geotechnical Design of Post-Tensioned Slabs-on-Ground, John Bryant](#)
- [Structural Design of Post-Tensioned Slabs-on-Ground, Don Illingworth](#)
- [BIM – From Contractors Perspective, Asit Baxi & Nandish Pethani](#)
- [Building Information Modeling: A Design Engineer’s Perspective, Frank Malits](#)
- [Surf Club – A new Condominium/Hotel in Miami Beach, Yosbany Ballate](#)
- [OneEleven Tower: Unbonded Post-Tensioned Transfer Floor, Neel Khosa](#)
- [Viktoria: Unique Post-Tensioning Design Creates Column-Free Interior in Residential High-Rise, Cary Kopczynski](#)
- [Pour Strips Elimination At Upper Levels in PT Parking Structures, Rashid Ahmed](#)
- [Simple Innovative Solutions to Complex Challenges in Unbonded Post-Tensioning, Larry Krauser](#)
- [Seismic Performance of Post-Tensioned Concrete Special Moment Frames, Thomas Kang](#)
- [Optimizing PT Designs Using a Genetic Algorithm, Jonathan Hirsch](#)
- [Post-Tensioned Floors – Design for Temperature, Florian Aalami](#)
- [Post-Tensioned Transfer Slab in Vertically Irregular Building, Jang-Keun Yoon & Thomas Kang](#)

- [The Use of NDE and Analytical Tools in Post-Tensioning Repairs, Gabriel Jimenez](#)
- [Strengthening of Pont de l'Europe with PT Products, Werner Brand](#)
- [Mockup Injections of Alternative Flexible Fillers for Multi-Strand PT Bridge Tendons, Dr. Trey Hamilton & Byron Spangler](#)
- [Shelf Life of Prepackaged Post-Tensioning Grouts, Marcelino Aguirre](#)
- [Material and Corrosion Evaluation of Deficient PT Grout with Enhanced Sulfate Concentrations, Krishna Vigneshwaran & Kingsley Lau](#)
- [Inclined Tube Test – Will it Really Help Improve Post-Tensioning Grouts?, Dr. Trey Hamilton & Byron Spangler](#)
- [Design and Construction of New York City's First Segmental Platform Structure – With a Record 240 ft. Simple Span, Andrea Travani](#)
- [Field Application of Carbon Fiber Composite Cable Post-Tensioning System, Yoshiaki Yamamoto & Kenichi Ushijima](#)
- [Environmentally Induced Degradation in Steel Used in Post-Tensioning, Shaun Elder](#)
- [Where are the Stay Cables? An Investigation, Khaled Shawwaf](#)
- [System Qualification of Grouted Post-Tensioning Systems, Larry Krauser](#)
- [TAB Vision: PTI as the International Technical Leader for Post-Tensioning, Don Kline](#)
- [The Association/Industry Partnership – Facing Future Challenges Together, Theodore Neff](#)
- [PTI's Future Direction, Bob Sward](#)