

2010 Proceedings

Fort Worth, TX

- [Design of Post-Tensioned Slabs-on-Ground on Stable Soils, Brian Juedes](#)
- [Structural Alternative Design of Post-Tensioned Slabs-on-Ground, Brian Juedes](#)
- [Design Rectangles for Post-Tensioned Slab-on-Ground Design, Don Illingworth](#)
- [Geotechnical Alternative Design of Post-Tensioned Slabs-on-Ground, Ryne Stoker](#)
- [Design of Post-Tensioned Industrial and Commercial Slabs-on-Ground, Robert Anderson](#)
- [Strength Investigation of Concrete Floors with Special Reference to Post-Tensioning, Florian Aalami](#)
- [Quantifying Corrosion and Options for Repair on Prestressed Concrete Structures, Siva Venugopalan, Clyde Ellis](#)
- [Evaluation of Corrosion Damage in Unbonded Post-Tensioning Concrete Structures - Misunderstandings, Misinformation, and Moving Forward, Keith Kesner, Randall Poston](#)
- [Ground-Penetrating Radar \(GPR\), Troy De Souza](#)
- *Assessment and Restoration of Post-Tensioned Parking Ramp Structures, Gabriel Jimenez – Presentation Not Available*
- *Post-Tensioned Concrete Repairs in a Coastal Environment, John Duntemann, John Sfura – Presentation Not Available*
- [Structural Diaphragm of Post-Tensioned Parking Structures, Rashid Ahmed](#)
- [Hybrid External Post-Tensioning Saves Chicago Garage, Don Kline](#)

- [Vertical Post-Tensioning in Buildings, Carol Hayek](#)
- [Assessment of Secondary Effects in PT Flat Plates, Amy Hufnagel, Thomas Kang](#)
- [Building Better Outcomes with Post-Tensioned Concrete, Eric Messerly](#)
- [Nonlinear and Code Analyses of Post-Tensioned Slab-Column Connections, Thomas Kang](#)
- [Sustainability Advantage of Post-Tensioning in Buildings, Dennis Reilly](#)
- [Monitoring Strains in a Post-Tensioned Parking Deck, Jim Richardson](#)
- [William Bennett Bridge Project, Guy Cloutier](#)
- *Behavior and Performance of Cast-in-Place Post-Tensioned Concrete Pavement in Texas, Moon Won – Presentation Not Available*
- [Hoover Dam Bypass Bridge: Temporary Stay Cables - Design / Testing, Installation, and Inspection, Mark Tumason](#)
- [Foothills Parkway Bridge No. 2 Design-Build / Great Smokey Mountains National Park: Designing to Reduce Environmental Impact, Robert Sward, Gregory Hunsicker](#)
- *St. Croix River Crossing - A Multi-Extradosed Concept, Vijay Chandra – Presentation Not Available*
- [Advancing the Use of Corrugated Plastic Duct in Tight-Radius PT Applications, Larry Krauser](#)
- [Evaluation and Detection of Broken PT Tendons in Prestressed Concrete Structures, David Whitmore](#)
- [PT Grouting - Where We Are After a Decade of Change, Andrea Schokker](#)

- *Acoustic Emission Testing and SHM Field Installation of the Manhattan Bridge, Richard Gostautas – Presentation Not Available*
- Monitoring Corrosion in Aging Suspension Bridge Cables, Raimondo Betti
- *Assuring PT Field Execution Quality through Field Personnel Certification, Miroslav Vejvoda – Presentation Not Available*
- National Grouted Post-Tensioning Specification, Guido Schwager, Jeff Cavanaugh, Mike Schwager
- Assuring Materials Quality through Plant Certification, Larry Krauser
- Specifying Post-Tensioning, Theodore Neff
- Codifying Post-Tensioning, Kenneth Bondy