

2010 Proceedings

Fort Worth, TX

- <u>Design of Post-Tensioned Slabs-on-Ground on Stable Soils, Brian Juedes</u>
- <u>Structural Alternative Design of Post-Tensioned Slabs-on-Ground, Brian Juedes</u>
- <u>Design Rectangles for Post-Tensioned Slab-on-Ground Design, Don Illingworth</u>
- 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



- <u>Vertical Post-Tensioning in Buildings, Carol Hayek</u>
- Assessment of Secondary Effects in PT Flat Plates, Amy Hufnagel, Thomas Kang
- Building Better Outcomes with Post-Tensioned Concrete, Eric Messerly
- Nonlinear and Code Analysies 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
- 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
- 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