

## 2013 Proceedings

### Scottsdale, AZ

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- [Adaptation of PTI Method for Slabs-on-Ground Foundation in Brazilian Condition, Fabio Albino de Souza](#)
- [Design of Slabs-On-Ground – New Standard & Certifications, Ryne Stoker](#)
- [Post-Tensioned One-Way Beam-Column Connections, Thomas Kang, Yongnam Kim, and JK Yoon](#)
- [Challenges of Post-Tensioning Design in the International Market, Florian Aalami and Spencer R. Lee](#)
- [Corner Connections in PT Flat Plate Buildings, Thomas Kang](#)
- [Diversion of Prestress Effects in Strength Design of Post-Tensioned Structures, Jonathan Hirsch](#)
- *Post-Tensioning Projects in the Middle East and Gulf Regions, Ziad Nasser – Presentation Not Available*
- *Repairs to Parking Ramp Structures with Corroded Button-Head Systems, Gabriel A. Jimenez – Presentation Not Available*
- *Replacement of Post-Tensioned Strands from Below-Grade Structures (Part 1, Part 2), Richard Mitchell – Presentation Not Available*
- [Strengthening of Large Storage Tank Foundation Walls in an Aggressive Environment by External Post-Tensioning, Dominique Deschamps](#)
- *External Post-Tensioning Repair of a Parking Structure with Limited Access, Kyle Stanish and Daniel E. Moser – Presentation Not Available*
- [External PT Splices for Tank Modifications, Hume Ross](#)
- [High –Capacity PT Rock Anchors – Implementation of a Quality Assurance Program, Julio Diamante](#)
- [Infrastructure and Unbonded Post-Tensioning, Neel Khosa](#)
- [External Post-Tensioning of Existing Steel Bridges, Clyde Ellis](#)

- [Innovations in Bridge Superstructure Condition Assessment with Sonic and Radar Methods, Larry D. Olson and Patrick Miller](#)
- *Corrosion Mitigation Options for Post-Tensioned Structures (Part 1, Part 2), Garth Fallis – Presentation Not Available*
- *Fracture Projection for Corroding Post-Tensioned Wire and Strand, William H. Hartt – Presentation Not Available*
- *Structural Health Monitoring and Testing for Wire Breaks and Corrosion in PT Tendons and Cabled Bridges, Terry Tamutus – Presentation Not Available*
- [Grouted Post-Tensioning Systems – Protection Level 2, Jacob Myer](#)
- *Precast Post-Tensioned Pavement – PT Details, Michael Schwager – Presentation Not Available*
- [Construction of the Simcoe Street Tunnel, Toronto, Ontario, Canada, Roger Fren and Edward Li](#)
- [Cast-in-Place Segmental Bridge Construction “Rising to Great Heights”, Robert Bennett and Timothy Barry](#)
- *Segmental Cable-Stayed Construction in an Aggressive Environment, (presentation not available) Drew Micklus – Presentation Not Available*
- [Challenges in Constructing the Harbor Drive Pedestrian Bridge, San Diego, CA, USA, Khaled Shawwaf and Bryan Lampe](#)
- [Significant Bridges in Mexico, Jose-Luis Quintana](#)
- *State-of-the-Art Saddle Technology for Cable-Stayed Bridges, Drew Micklus – Presentation Not Available*
- [Developments in Repair and Retrofit of PT Structures, Garth Fallis](#)
- [Government/Industry Partnership, Brian D. Merrill](#)
- [Technical Initiatives in PT Buildings, Cary Kopczynski](#)
- [2013 PTI Convention, Marc Khoury – PTI President](#)