

2012 Proceedings

Nashville, TN

- PTI Certification Programs Past / Present / Future, Larry Krauser
- Unbonded Tendon Stress Increases in Multi-Span Members, Marc Maquire, William
 Collins, Kedar Halbe, Carin Roberts-Wollmann
- The PTI Method for Grade Slab Design A Dissenting View and Alternative, Richard
 Martter
- The PTI Method for Grade Slab Design A Dissenting View and Alternative, Richard
 Martter
- PTI's New Design Guide: A Resource for Preliminary and Final Building Designs, Don
 Kline, Carol Hayek
- Way Banded Tendon Layout, Jonathan Hirsch, Rashid Ahmed, Asit Baxi
- Effects of Post-Tensioning in Design of Columns and Walls of Multi-Story Buildings,
 Florian Aalami
- Live Ends at the Slab Edge Good Construction Practices, Douglas Sarkkinen
- Repair of Precast Pre-Tensioned Girders Using External Post-Tensioning, Miguel Forero,
 Asit Baxi
- The Most Common Types of Post-Tensioned Repairs in Parking Structures, Gabriel
 Jimenez
- New Guide for Evaluation and Repair: A Resource for Existing Structures, Florian Barth
 Presentation Not Available
- Montgomery County Judicial Center, Phillip Antis, Tom Gillard



- Post-Tensioned Buildings in Korea, Thomas Kang
- Post-Tensioned Void Slab System, Jang Keun Yoon, Florian Aalami
- Developments in Unbonded Plant Certification, Thomas Mathews
- Value of Specifying Grouted Field Personnel Certification, Gregory Hunsicker
- Importance of Unbonded Field Personnel Certification, Neel Khosa
- Retrofit of the Post-Tensioned Precast Transition Pier Columns on the Sunshine Skyway
 Bridge, Antonio Ledesma
- <u>Segmental Bridge Construction Techniques, Robert Sward</u>
- Lake Champlain Bridge Cables Design, Testing and Installation, Khaled Shawwaf –
 Presentation Not Available
- Significant Bridges in Mexico: The Vidalta Bridge, Jose Luuis Quintana
- Current Practice of Assessing Strength and Durability of Grouted Tendons and Cable
 Stays, Randall Poston, Keith Kesner, Michael Ahern, Sharon Wood, and Jinying Zhu
- Corrosion of Tendons in Florida due of Segregation of New Prepackaged Grout, High
 pH, Low Chloride, Pitting due to Sulfur Compound, Kingsley Lau
- Corrosion Performance of Prestressing Strands in Contact with Two Different Grouts,
 Matthew O'Reilly Presentation Not Available
- Recent Development in Corrosion-Resistant Prestressing Steels, Robert Moser, Daniel
 Schuetz, Lawrence Kahn, Kimberly Kurtis, and Preet Singh
- PTI Moving Forward, Theodore Neff PTI Executive Director
- Sustainability, what's in it for me? A World of Opportunity, Florian Barth Presentation
 Not Available



- Promoting Post-Tensioning, Michael Russillo
- Post-Tensioning from a Global Perspective, Marc Khoury
- Welcome 2012 PTI Convention, Larry Krauser PTI President