

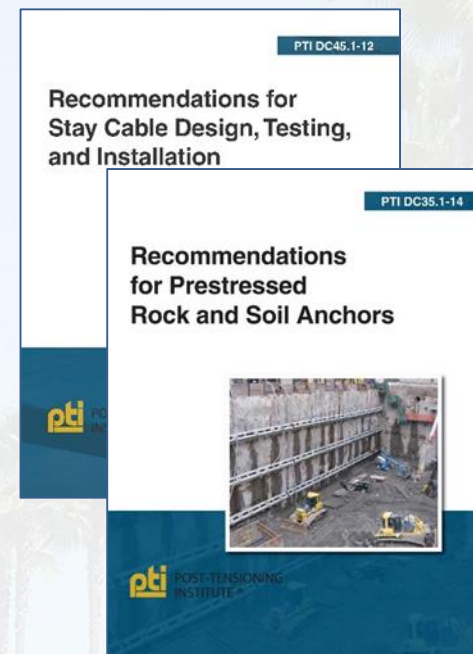
PTI's Strategic Plan 2016 - 2018



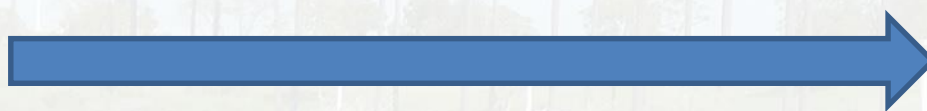
Bob Sward
PTI President

Celebrating 40 Years – Advancing the P-T Industry

- 1976 Industry tonnage of 17,500 tons & now is 200,000+ tons
- PTI Budget in 1976 was \$250K, today it's greater than \$2M
- 13 Active technical committees & over 50 publications



1976



2016



POST-TENSIONING
INSTITUTE™

Expanding quality post-tensioning applications through
research, education, code development, and marketing.

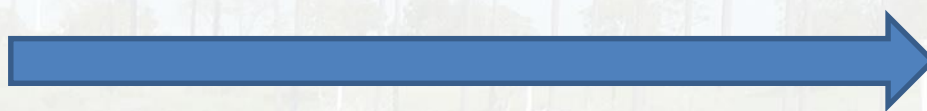
Celebrating 40 Years – Advancing the P-T Industry SLAB ON GROUND

- In the 70's usage of P-T slab-on-ground (SOG) was considered experimental with very little market
- It now accounts for half of P-T tonnage used in North America



SOG Load Test

1976



2016



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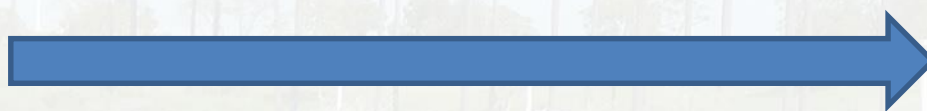
Celebrating 40 Years – Advancing the P-T Industry BRIDGES

- In the 70's, medium to long span bridge were typically trusses
- Now many are segmental and/or Cable Stayed



Gerald Desmond Bridge, Long Beach, CA

1976



2016



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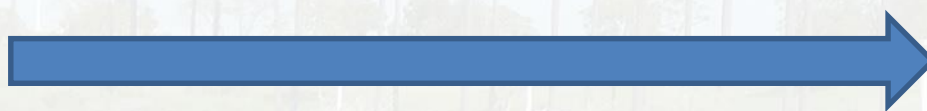
Celebrating 40 Years – Advancing the P-T Industry BUILDING

- In the 70's, the use of unbonded post-tensioning in building was an emerging market. 6,488 tons reported
- Now preferred by many Owners and Engineers. 2015 reported tonnage 57,445



State Farm Regional Headquarters, Dallas, Texas

1976



2016



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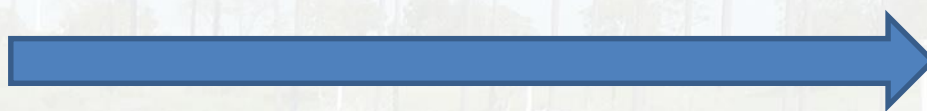
Expanding quality post-tensioning applications through
research, education, code development, and marketing.

Celebrating 40 Years – Advancing the P-T Industry TRAINING & CERTIFICATIONS

- In 1976, there were no training or certification programs
- Now 7 certification programs
 - Certified 1100 Technicians in 2015
 - ANSI accredited Plant Certification Program
 - 2 more to come online over the next year



1976



2016



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PTI's Challenge

- The Challenge for PTI is to **stay relevant**
- **Solution:**
 - Clear vision
 - Strategic plan



2016



Propelling PTI Forward

Strategic Drivers

- Technical Excellence
- Marketing
- Organization Strength
- Education



2016



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Technical Excellence

GOALS & OBJECTIVES

- Improve Safety
- Improve Quality
- Enhance PTI Knowledge Base



Technical Excellence

Marketing

Organization Strength

Education



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Marketing

Goals & Objectives

- PROMOTE PTI
- INCREASE CREDIBILITY OF POST-TENSIONING



Technical Excellence



Marketing



Organization Strength



Education



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Organization Strength

Goals & Objectives

- STRENGTHEN MEMBER ENGAGEMENT
- STRENGTHEN GOVERNANCE
- INCREASE RESOURCES



Technical Excellence



Marketing



Organization Strength



Education



POST-TENSIONING INSTITUTE
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Education

Goals & Objectives

- EXPAND EDUCATION OFFERINGS AND AUDIENCES
- INCREASE EDUCATION PARTNERSHIPS



Technical Excellence



Marketing



Organization Strength



Education



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In Closing

- Numerous advancements have been made, but for PTI to stay relevant we need to:
 - Capitalize on sustainability, technology and globalization
 - Foster continued growth of current programs
 - Implement distance learning & webinars – broaden reach of educational programs
 - Engage next generation designers, contractors and specifiers to achieve full potential in the industry





Thank You



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2016 PTI Convention

April 24-26, 2016 • Renaissance Long Beach • Long Beach, CA



Enjoy the show!



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