THE ROLE OF PROFESSIONAL MEMBERS IN PTI

Don Kline, Kline Engineering & Consulting
Topics

• History of Professional Membership in PTI
• PM-200 Professional Member Committee Advisory Group
• First Task – Develop a Web Based Format for Answering Technical Questions from PTI Members
History of Professional Membership in PTI

• PTI organized in 1976
• First members were primarily PT companies
• PT buildings were designed by the PT suppliers
• Few design firms touched PT
History of Professional Membership in PTI

• First engineers began to use the load balancing method
• Then came computer software that streamlined design
• Today there are nearly 500 professional members
• Dues second only to PT Supplier Companies
Notable Professional Members

• Ken Bondy, Past PTI President
• Florian Barth, Past ACI President
• Jim Cagley, Past ACI 318 Chair
• Cary Kopczynski, TAB Chair
• Many of the PTI “Legends”
Professional Members

• Big influence on the industry
• They have helped to drive quality
  – Tony Chrest, Walker Parking
• They lend credibility to technical publications and journal
• They get value in return
PM-200 Professional Member Committee

- Don Kline, Chair
- Amy Dowell, Staff
- Miroslav Vejvoda, Staff
- Rashid Ahmed, Walker Parking
- Asit Baxi, Baxi Engineering
- Carol Hayek, CCL USA
- Jonathan Hirsch, Bentley Systems
- Cary Kopczynski, Cary Kopczynski & Co.
- Frank Malits, Cagley & Assoc.
PM-200 Mission

• Develop and maintain liaison with and provide technical support to PTI Professional Members
PM-200 Task

• First Task – Develop a Peer Group (PG) of professional members to answer technical questions posed through the PTI website
• The PG would consist of experts from the various peer group categories within PTI:
  – Buildings
  – Bridges including stay cables and grouting
  – Slab on ground
  – Rock and soil anchors
  – Repair, rehabilitation, and strengthening
Peer Group

• Develop a web based form for submitting technical questions to PTI
• Membership will be checked by requiring login into the PTI website
• Questions will be screened by staff and forwarded to the appropriate peer group category (e.g. slab on ground, repairs, etc.)
Peer Group

• Use online closed forum to answer question
• Responses expected from peer group within 3 days
• Responses will be compiled by staff
• Compiled answer will be sent by staff without identifying primary author of the answer
Web Form

Peer Group

As a service to the Post-Tensioning Institute Professional Member community, answers to detailed design questions may be posed to the PTI Professional Member Peer Group. By submitting a question to the Peer Group, you agree to the following:

- Answers to questions are not the collective opinion of PTI or any PTI committee.
- Answers have been provided in good faith. Different answers may be presented and it is up to you, the design professional, to discern the safest option for your specific condition.
- In most situations, an answer will be provided within 5 working days.

Members of the Professional Member Peer Group include:

- Rashid Ahmed, Walker Parking
- Don Kline, Kline Engineering & Consulting, LLC
- Asit Baxi, Baxi Engineering, Inc.
- Cary Kopczynski, Cary Kopczynski & Co, Inc., P3
- Carol Hayek, CCL USA, Inc.
- Frank Maitis, Cagley & Associates
- Jonathan Hirsch, Bentley Systems
Web Form

* Full Name

* E-mail Address

* Question
  Ask a question of the Professional Member Peer Group (detailed design related question)

* Category (Please check all that apply)
  - Buildings
  - Bridges
  - Parking Structures
  - Repair, Rehabilitation and Strengthening
  - Rock and Soil Anchors
  - Slab-on-Ground
  - Materials
  - Specifications
  - General

* Question - Please be specific briefly state the question, project constraints, previous research done on the subject. You may upload a file with supporting information if necessary.

Supporting File Upload (if necessary)
Browse... No file selected.
.pdf, .jpg, .docx, .xlsx, .doc, .xls

* I accept the terms of the disclaimer
  - Yes

Submit
Disclaimer

Items to include in the disclaimer:

• Answers are provided in good faith. Engineering judgment is required by the licensed design professional

• Answers are not necessarily the opinion of PTI or the consensus of PTI committees

• ????
Next Steps

• Continue to recruit members willing to answer questions in each focus area
• Finalize the disclaimer draft
• Prepare formal proposal for TAB/Board of Directors
Professional Members

- Professional members have and continue to work with the member companies to advance the PT industry.
- PM-200 will provide a conduit for professional members to get involved.
- Finalizing a web based forum for answering technical questions.