

The background of the cover features a high-angle, blue-tinted photograph of a construction site. A dense grid of steel reinforcement bars (rebar) is laid out on a flat surface. Several workers, wearing hard hats and safety gear, are visible in the background, some standing and others moving across the site. The overall scene is industrial and focused on concrete construction.

PTI Member Handbook



POST-TENSIONING INSTITUTE
Stressing the Stronger Concrete Solution™



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Introduction to the Post-Tensioning Institute

Established in 1976, the Post-Tensioning Institute (PTI) is recognized as the worldwide authority on post-tensioning. PTI is dedicated to expanding post-tensioning applications through marketing, education, research, teamwork, and code development while advancing the quality, safety, efficiency, profitability, and use of post-tensioning systems. Members of the Institute include major post-tensioning materials fabricators in the United States, Canada, and Mexico; manufacturers of prestressing materials in the United States, Canada, Mexico, Japan, and Europe; and companies supplying materials, services, and equipment used in post-tensioned construction. In addition, PTI has more than 500 professional engineers, architects, and contractors.

As a member of PTI, you will receive numerous benefits in all that PTI has to offer.

Some categories where you will receive benefits are listed below:

Publications



Certification



Education



Committees



The specific benefits will be discussed in detail later in this book.

PTI Membership & Benefits

The various member types are as follows:

POST-TENSIONING COMPANY:

A person, firm or corporation, who maintains one or more locations from which it engages in one or more of the following:

Tendon Fabricator – Fabrication of unbonded or bonded post-tensioning materials

Unbonded Tendon Extrusion-only Facility – Extrusion of sheathing on strand for unbonded single strand tendons

Post-Tensioning Direct Seller – Sale of post-tensioning materials to any entity involved in the construction process for an individual project

Post-Tensioning Distributor or Reseller – Sale of post-tensioning materials purchased from another company to any entity involved in the construction process for an individual project

PRESTRESSING STEEL SUPPLIER:

A person, firm or corporation, who maintains one or more locations from which it engages in one or more of the following

Prestressing Manufacturer – Manufacture of prestressing strand, bar or wire used by those eligible for Post-Tensioning Supplier Membership

Prestressing Direct Seller – Sale of prestressing strand, bar or wire to any entity eligible for Post-Tensioning Supplier Membership

Prestressing Distributor or Reseller – Sale of prestressing strand, bar or wire purchased from another company to any entity eligible for Post-Tensioning Supplier Membership

ASSOCIATE:

A person, firm, or corporation engaged in the manufacture and/or sale of equipment or other materials used by those eligible for Post-Tensioning Supplier Membership.

AFFILIATE:

A person, firm or corporation engaged in a business or industry of providing products or services allied or related to the business of those eligible for Post-Tensioning Supplier Membership excepting professional services licensed by a State or Province. An individual, firm or corporation that accepts contracts to deliver post-tensioning materials and/or labor shall be eligible for Affiliate membership provided that the individual, firm or corporation does neither the tendon fabrication nor the tendon installation with its own facilities or forces.

CONTRACTORS COMPANY:

A person, firm or corporation that contracts with another organization or individual for the construction of a building, bridge, or other structure in which post-tensioning is used, or that is engaged in the installation or stressing of post-tensioning materials.

PTI Membership & Benefits

CONSULTING COMPANY:

A firm or corporation engaged in providing professional consulting services to the Institute, its Members, their customers, or the Post-Tensioning Industry.

INTERNATIONAL POST-TENSIONING COMPANY:

A person, firm, or corporation who maintains one or more offices outside the North American continent, from which it engages in the promotion and sale of post-tensioning materials and accepts contracts to deliver such materials in the name of such person, firm, or corporation outside the North American continent.

INTERNATIONAL PRESTRESSING STEEL SUPPLIER:

A person, firm, or corporation not eligible for International Post-Tensioning membership engaged in the manufacture and/or sale of prestressing steel, used by those eligible for International Post-Tensioning membership outside the North American continent.

INTERNATIONAL ASSOCIATE:

A person, firm, or corporation not eligible for International Post-Tensioning membership engaged in the manufacture and/or sale of equipment or other material used by those eligible for International Post-Tensioning membership outside the North American continent.

INTERNATIONAL AFFILIATE:

A person, firm, or corporation not eligible for membership as a Post-Tensioning, Prestressing Steel Supplier, Associate, or Installing Company Member engaged in a business or industry of providing products or services allied with or related to the business of those eligible for Post-Tensioning membership outside the North American continent.

INTERNATIONAL CONTRACTORS COMPANY:

A person, firm, or corporation not eligible for membership as a Post-Tensioning, Prestressing Steel Supplier, or Associate engaged in the installation or stressing of post-tensioning materials outside the North American continent.

ASSOCIATION

Any trade association or organization having United States income tax exemption or having purposes and objectives compatible with the goals and purposes of the Institute.

PROFESSIONAL MEMBER (NORTH AMERICA):

An individual who meets one or more of the following qualifications, or who is deemed by the Executive Committee to have abilities or standing equal to one of these qualifications:

Design Professional:

Licensed Design Professional – An individual who is licensed to practice structural design or architecture.

Engineers and Architects-in-Training – An individual who is a graduate of a recognized institution of higher learning, in the field of architecture or engineering, but who has not yet fulfilled the requirements for professional licensing.

PTI Membership & Benefits

Construction Professional:

Contractor/Builder – An individual who is employed by a firm or corporation that contracts with another organization or individual for the construction of a building, bridge, or other structure in which post-tensioning is used, or who is engaged in the installation or stressing of post-tensioning materials.

Construction Engineer/Construction Manager – An individual who plans, manages, and/or inspects construction projects.

Inspector/Testing Technician – An individual who performs inspection and/or testing related to post-tensioning systems or post-tensioned construction.

Government Employee – An individual who is employed by federal, state or local government.

Academic:

Educator – An individual who is employed full time as a professor/instructor in a recognized institution of higher learning, in the architectural, engineering, or construction management field.

Other Professional Services:

Legal Professional – An attorney or other legal professional who advises or represents the Institute, its Members, their customers, or the Post-Tensioning Industry in legal matters.

Information Technology Consultant – An individual who provides consulting services related to computer systems and applications to the Institute, its Members, their customers, or the Post-Tensioning industry.

Researcher/Scientist – An individual who possesses a degree from a recognized institution of higher learning in the field of science, including: physics, chemistry, and geology, and who performs services for the Institute, its Members, their customers, or the Post-Tensioning industry.

INTERNATIONAL PROFESSIONAL MEMBER (OUTSIDE NORTH AMERICA):

A person with the same qualifications as noted previously, but who resides outside the U.S., Canada, or Mexico.

STUDENT:

An individual who is enrolled full time in a recognized institution of higher learning, in the architectural, engineering, or construction management field.

PTI Dues Table

PT COMPANIES: Base Dues \$2,500
PT Company Tonnage Assessment Rate: \$2.10 per ton
PT Company Cap (includes base dues and tonnage assessment) \$30,640
PRESTRESSING STEEL SUPPLIER: Annual Dues \$3,000
ASSOCIATE
Dues category based on PT-related sales:
Category 1: \$0 to \$2 million: \$1,900
Category 2: Greater than \$2 million: \$2,900
CONSULTING, CONTRACTORS, & AFFILIATE COMPANIES: Annual Dues \$840
PROFESSIONAL MEMBERS: Annual Dues
North America: \$195
International: \$195
Student: \$40
INTERNATIONAL MEMBERS: Annual Dues
PT Company: \$600
PC Strand Manufacturer: \$600
Associate: \$600
Affiliate: \$600
Contractors: \$600
ASSOCIATIONS: Annual Dues \$1,200

PTI strives to provide a variety of meaningful benefits to its members. We are continuously adding, enhancing, and reviewing new benefits to each of our membership categories.

PTI Organizational-Level Member Benefits

Enhanced Profitability and Competitiveness

PTI is the only association dedicated to expanding quality post-tensioning applications. To work toward this goal, PTI sponsors a variety of technical seminars specific to the post-tensioning industry. Not only do these comprehensive seminars foster critical thought and enhance pertinent information exchange but they also help you or your company achieve an industry standard that sets you aside from your competition. The Plant Certification and Field Personnel Certification programs give your customers confidence that they are working with competent, professional suppliers who have proven their commitment to quality and compliance with national standards.

Marketing

PTI is very actively involved in promoting the use of post-tensioning in various construction applications. PTI's Marketing Committee has developed an aggressive plan to promote post-tensioning by developing new applications (such as prestressed pavements and bridge decks) and by expanding use in established applications (such as buildings and bridges). Your support and involvement will enable PTI to expand these promotional efforts and will help ensure that the needs of your particular markets are met.

Time Savings

If you are looking for the right person or equipment for the job, you can access a nationwide referral through the PTI office. In addition to providing access to a variety of technical publications, PTI can provide the technical support you need to be sure the job is done right the first time. Whether you have a question or need advice, you can count on us. The staff at PTI is dedicated to helping you make the most of your membership. Let us know how we can help you!

Certification

Quality is one of the core values of the Institute. PTI members are recognized for their commitment to quality. PTI has a myriad of certification programs to enhance the quality of industry suppliers and installers alike. Members receive significant discounts on all certification programs.

Education & Training

PTI sponsors a variety of educational seminars related to the design and construction of post-tensioned structures. Members receive discounts on all educational forums.

Technical Assistance

The PTI staff is available to assist members with their technical issues and concerns. In addition, networking with other PTI members who may have similar concerns or experiences can oftentimes be very beneficial in effectively dealing with day-to-day business challenges.

All technical inquiries must be submitted by e-mail to technical.inquiries@post-tensioning.org. Inquiries will be answered by e-mail only, in the order received, with member questions having priority.

PTI Organizational-Level Member Benefits

Networking

PTI conferences, meetings, and seminars provide members with opportunities to exchange information and experiences with other members and industry practitioners.

Cost Savings

Receive a discount on all PTI publications and educational workshops/seminars. In addition, you are entitled to complimentary admittance and seminar discounts at World of Concrete.

Access to Important News and Information

Stay informed on industry activities and issues through the PTI Newsletter, periodic Technical Notes, Frequently Asked Questions sheets, and the website. Access technical articles, information, and references at no additional charge. PTI gathers annual tonnage figures to provide you with critical market trend information that can help build your business.

Increased Visibility

Members are listed free of charge in our Membership Directory and on our website. In addition, members may purchase advertising space in the directory.

Image Enhancement & Credibility

Add value to your company stationary, catalog sheets, and sales literature by using the PTI Member logo.

Power to Shape your Industry

Post-Tensioning Company Members are eligible to designate one person to serve on the PTI Board of Directors. Other membership classes nominate and elect a representative to serve on the PTI Board of Directors and Executive Committee. These individuals are involved in the policy-making and direction-setting processes for PTI. All members are encouraged to participate on one of our 12 standing committees. PTI committees have played key roles in the shaping of specifications, code development, and publishing industry-standard technical documents.



Benefits of Professional Membership

Discount on PTI Publications & Software

Save up to 30% on PTI publications. Professional members will also receive special publication offers for additional savings throughout the year.

Complimentary Publications, Magazine, Newsletters, & Technical Journal

Professional members receive numerous complimentary publications throughout the year. The PTI Newsletter is published several times per year and contains interesting information about industry developments. New Frequently Asked Questions (FAQs), Technical Notes, and Updates are also provided to members.

Educational Opportunities

Members receive discounts on educational seminars and workshops.

Annual Convention

Members can attend the PTI Convention at a reduced member rate. These annual conventions feature technical sessions, committee meetings, educational seminars, and a trade exhibit featuring the latest post-tensioning technology.

Technical Support

All technical inquiries must be submitted by e-mail to technical.inquiries@post-tensioning.org. Inquiries will be answered by e-mail only, in the order received, with member questions having priority.

Technical Committees

Professional members have the opportunity to participate on PTI Technical Committees. This is a chance for you to influence the future of post-tensioning and to learn the latest state-of-the-art developments.

Future Workforce Development & Training

PTI has made efforts to support the development of structural engineering students. Included will be the development of a prototype curriculum for teaching post-tensioning design. An Education Committee has been formed to liaison with structural engineering professors and to develop student support programs. As a PTI Professional Member, you will be supporting the development of qualified, future designers of post-tensioned concrete structures.

Certification

The PTI Field Certification Program is rapidly growing and is one of the Industry's efforts to assure quality construction. Training workshops/certifications are available to members at a reduced cost.

Benefits of Professional Membership

Directory

The PTI Membership Directory contains a listing of industry suppliers and design professionals—an invaluable resource for locating post-tensioning products and services in various locales. All Professional Members receive a complimentary copy. The Directory is also distributed at conferences and trade shows such as World of Concrete. In addition, Professional Members are listed in the PTI Directory, which can directly lead to business referrals. **Advertising in the PTI Membership Directory is open to PTI members only.**

Business Development & Networking Opportunities

As a PTI Professional Member, you are identified as an individual who has specialized expertise and interest in post-tensioning. Many people contact PTI and refer to the PTI Directory when looking for engineering or other professional services. In addition, PTI committees and other meetings are an excellent way to meet and get to know other professionals and industry representatives with an interest in post-tensioning.



Post-Tensioning Company Members— Calculating Tonnage Assessments

In accordance with the PTI By-Laws, post-tensioning member companies must report their tonnage shipments at the end of each quarter to the Post-Tensioning Institute. These reports are used to determine tonnage assessments, which constitute part of a post-tensioning company's annual dues and to compile PTI's annual tonnage report. Note: All individual company tonnage reports are kept strictly confidential and are only reported collectively with other industry members. Shortly after the end of each calendar quarter, PTI will send you a reminder and reporting form. Reports should conform to the following:

Tonnage should be broken down according to the market categories and regions on the included sample tonnage form and map (refer to page 12).

All tonnage shipped to North America must be reported. (Shipments to and within Mexico, Canada, and other Non-U.S. North American locations shall be fifty percent [50%] of the U.S. tonnage assessment rate calculated in U.S. dollars.)

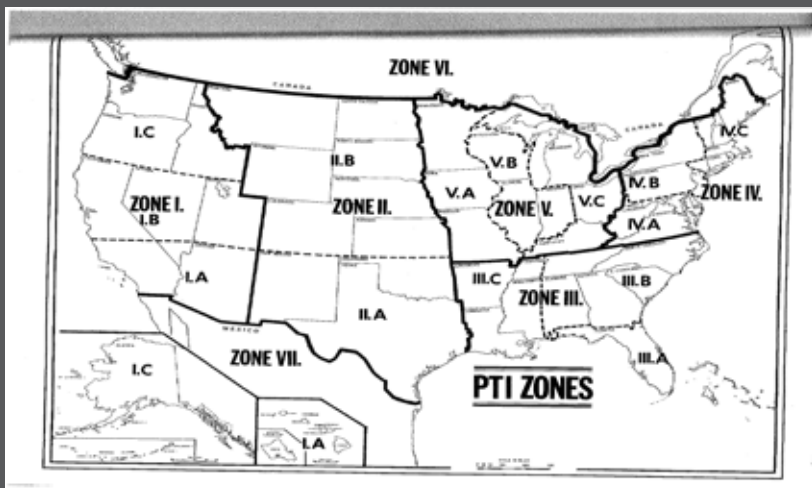
Tonnage assessments are collected once on post-tensioning materials.

Coated unfabricated strand shipped to another PTI Post-Tensioning Company member should not be reported. In this case, the tonnage assessment shall be paid by the PTI Post-Tensioning Company member that fabricates the tendons.

However, coated unfabricated strand shipped to a nonmember post-tensioning company should be reported. In this case, the tonnage assessment shall be paid by the company that coated the strand.

When one or more post-tensioning member or prestressing steel supplier member are majority-owned by the same parent company, the total tonnage of post-tensioning materials from all companies owned by the parent company must be reported and tonnage assessments paid.

Tonnage reports (refer to page 12) with payments are due to the PTI office no later than 60 days after the close of the quarter. Upon receipt of the report, PTI will issue an invoice for the corresponding tonnage assessment in accordance with the applicable tonnage rate established by the Board of Directors.



Post-Tensioning Institute
Summary of Tonnage Reports for the Year _____
Quarter _____

Zone	Market					Totals	
	Buildings	Bridges	Earthwork	S-O-G	Misc.	Total	Total %
I.A							
I.B							
I.C							
II.A							
II.B							
II.C							
III.A							
III.B							
III.C							
IV.A							
IV.B							
IV.C							
V.A							
V.B							
V.C							
Canada VI							
Mexico VII							
Total							
Total %							

Rate: \$1.50/ton

Company: _____

Completed by: _____

Date: _____

Publications

One of PTI's principal functions is to provide technical guidance on the design, construction, maintenance, and repair/rehabilitation of post-tensioned concrete structures. PTI has published over 30 informative manuals and technical guides covering most aspects of post-tensioning. In addition, PTI publishes a technical journal, newsletters, Technical Notes, Frequently Asked Questions, and Technical Updates, which give an in-depth discussion and analysis of issues pertinent to designers in the post-tensioning field.

PTI members can save up to 30% on PTI publications. Most PTI publications are available in both printed hard-copy and digital formats. Printed hard-copy publications are shipped free within the United States. Digital editions are intended for use by a single user only, and have been protected against unauthorized distribution using a proprietary Digital Rights Management (DRM) technology.

Information regarding the digital editions is listed below:

DRM Copy Protection

Electronic versions of PTI publications are digitally protected by Safeguard Secure PDF Viewer by LockLizard. A Safeguard Secure PDF may be copied and shared; however, in order to view the file, a license must be purchased.

- **Single-user license:** Allows the files to be viewed only on the computer on which the license is activated (other computers on a network will not be able to view the files unless additional licenses are purchased).
- **Optional 2nd installation license*:** Users who would like to use the publication on a second computer (for example, a laptop or home computer) may purchase an optional second installation license for a small additional charge (20% of the purchase price).

*Note: The optional 2nd installation license may only be purchased as part of the original order and is not available at a later date.



Publications

Printing

Two (2) print copies are allowed.†

†Note: The number of copies is related to the number of print jobs and not the number of pages a user prints, whether it be one page or the entire document.

System Requirements

To view the Safeguard Secure PDF file, a small (2.7 M) stand-alone viewer application must be installed on the user's computer. The viewer functions very similarly to Adobe Reader™, and works with the following operating systems: Windows 2000, 2003, 2008, XP, Vista, 7, Mac OSX 10.4, and above. For OSX 10.6 (Snow Leopard), Apple's Rosetta needs to be installed on Intel-based Macs 64 MB application RAM.

For best viewing results, a color SVGA monitor running at 800 x 600 resolution (minimum) is recommended.

Use on Tablets and E-Readers

Safeguard Secure PDFs are currently supported on many types of tablet devices. Installation directions will be provided for Windows, iOS, and Android Operating Systems.

Multiple-User Options

Additional discounts are available for multiple-user discounts. Contact the PTI Bookstore at (248) 848-3180 for more information.



Certification

One of the goals of the Institute is to ensure that specifiers and purchasers of post-tensioning materials receive products and services which meet a recognized standard of quality. Working toward this goal, PTI has established certification programs both for manufacturing plants and for field personnel.

Manufacturing Plants Certification Program

CERTIFICATION OF PLANTS PRODUCING UNBONDED SINGLE-STRAND TENDONS (*Process Certification*)

Launched in 1989, the PTI program for Certification of Plants Producing Unbonded Single-Strand Tendons has been developed to provide independent certification of a plant's extrusion and/or fabrication process and its capability to produce standard and/or encapsulated unbonded single-strand tendons. This certification program also includes evaluation of calibration practices for jacks and gauges used for stressing single-strand tendons. The program is applicable to all facilities whether fixed or mobile.

The certification of a plant under this program indicates that the plant and the personnel are capable of producing unbonded single-strand tendons in conformance with the Post-Tensioning Institute's Specification for Unbonded Single-Strand Tendons. The certification program extends only to the process for extrusion and/or fabrication procedures and materials within the examined plant, and is expressly not intended to cover procedures or events subsequent to shipment of tendons to the job site.

Field Personnel Certification Programs

PTI offers five training and certification workshops for field personnel shown to comply with requirements of IBC, ACI 318, and ACI 301. Proper training and education of personnel involved in post-tensioning field operations—installers, inspectors, engineers, and others—are vital to ensuring the performance, serviceability, durability, and safety of post-tensioned concrete construction.

Level 1 Unbonded PT – Field Installation

This 2-day workshop outlines the basic body of knowledge that should be possessed by all personnel involved in the installation and inspection of single-strand unbonded post-tensioning (PT) systems. It also serves as an effective introduction for personnel new to post-tensioning, while at the same time providing support and organization for experienced persons. The course and study manual are also offered in Spanish.

- Certification requirements: Workshop attendance; Exam minimum score: 70%; Work experience: None.

Certification

Level 1 & 2 Unbonded PT Inspector

This comprehensive workshop combines information from Level 1 Unbonded PT – Field Installation and Level 2 Unbonded PT Inspector into a 3-day course and replaces PTI's traditional Level 2 Unbonded PT Inspector program. The 3-day model is designed to reduce travel expenses and allow inspectors, building officials, engineers, and industry personnel to obtain Level 2 Unbonded PT Inspector certification in a shorter window of time. This workshop will enhance the knowledge and capabilities of inspectors and other key personnel involved in the field inspection of single-strand unbonded post-tensioning (PT) systems.

Attendees of this workshop can receive Level 1 or Level 2 certification based on exam performance and the following requirements:

- Certification requirements for Level 2 Unbonded PT Inspector: Workshop attendance; Exam minimum score: 80%; Work experience: 500 hours (installation or inspection of unbonded PT on superstructure projects).
- Certification requirements for Level 1 Unbonded PT – Field Installation: Workshop attendance; Exam minimum score: 70% (If you already hold Level 1 Unbonded PT – Field Installation certification, passing score of minimum 70% constitutes renewal); Work experience: None.



Certification

Level 1 & 2 Unbonded PT Ironworker (Accelerated)

This intensive and comprehensive 2-1/2 day workshop is designed specifically for personnel with extensive prior field experience. It extends the knowledge and capabilities of field personnel in superstructure PT and all other unbonded PT applications. Hands-on training is included and it requires the student to demonstrate a proficiency of the necessary skills for working with single-strand unbonded post-tensioning (PT) systems. Attendees of this workshop can receive Level 1 or Level 2 certification based on exam performance and the following requirements:

Workshop prerequisite:

2000 hours in the last 5 years (minimum of 100 hours of stressing) of unbonded PT work on superstructure projects, OR

4000 hours total (minimum of 200 hours of stressing) of unbonded PT work on superstructure projects, OR

Current Level 1 Unbonded PT – Field Installation certification plus 500 hours in the last 5 years (minimum 50 hours of stressing) of unbonded PT work on superstructure projects.

- Certification requirements for Level 2 Unbonded PT Ironworker: Workshop attendance; Exam minimum score: 80%; Work experience: See workshop prerequisite.
- Certification requirements for Level 1 Unbonded PT – Field Installation: Workshop attendance; Exam minimum score: 70% (If you already hold Level 1 Unbonded PT – Field Installation certification, passing score of minimum 70% constitutes renewal); Work experience: See workshop prerequisite.

Slab-on-Ground Installer – Stressor

This 2-day workshop is designed specifically for installation and stressing of single-strand unbonded post-tensioning (PT) systems for residential and light commercial slabs-on-ground. It outlines the basic body of knowledge that should be possessed by all personnel involved in the installation and stressing of PT in these light foundation systems. Hands-on training is included and it requires the student to demonstrate a proficiency of the necessary skills for working with single-strand unbonded post-tensioning systems.

Workshop prerequisite: None

- Certification requirements: Workshop attendance; Exam minimum score: 70%; Work experience: 500 hours (working with unbonded PT on SOG or superstructure projects affidavit necessary to prove your experience).

Certification

Level 1 & 2 Bonded PT Field Specialist

This comprehensive 3-day workshop covers the installation and various types of duct systems, diverse methods for installation of prestressing steel (including strand and bar), stressing equipment operation and procedures, as well as operation of grouting equipment and grouting techniques.

Attendees of this workshop can receive Level 1 or Level 2 certification based on exam performance and the following requirements:

Workshop prerequisite: None

- Certification requirements for Level 2 Bonded PT Field Specialist: Workshop attendance; Exam minimum score: 80%; Work experience: 1500 hours installation or inspection of grouted PT (500 placing + 500 stressing + 500 grouting).
- Certification requirements for Level 1 Bonded PT – Field Installation: Workshop attendance; Exam minimum score: 70%; Work experience: None.

PTI also offers renewal of your PTI field certification; field personnel certification expires 4 years after the date of the exam and must be kept current by successful completion of a renewal exam that emphasizes recent specification changes. PTI has all field certification programs available for renewal online.



Professional Educational Resources

PTI offers a number of resources for both practicing professionals and for university programs geared to engineering, architecture, and construction management, as explained further below.

PTI is committed to providing top-quality continuing education for engineers and related professionals. PTI holds approximately 50 seminars and workshops each year along with the PTI Convention. These training opportunities focus on a wide variety of post-tensioning applications.

PTI offers Continuing Education Units (convertible to PDHs) to assist professionals in meeting local requirements for license renewal.

Design Seminars

PTI currently offers educational seminars related to the design and construction of post-tensioned structures. The seminars are a half day or a full day in length and provide attendees with the latest PT design and construction techniques from experienced design professionals.

PTI Convention

The annual PTI Convention is an excellent opportunity for practicing professional to expand their knowledge of post-tensioning and to network with other practitioners. The Convention features 2 days of Technical Sessions with presentations on a wide variety of post-tensioning design and construction topics. In addition, a concurrent exhibition of industry suppliers showcases the latest in post-tensioning services and products. Convention attendees receive continuing education credits upon request.

University Educational Resources

PTI's Education Committee has developed a prototype course curriculum that may be used as-is or adapted to teach post-tensioning concepts to engineering and architecture students. The course materials include PowerPoint presentations.

Certification Workshops

PTI offers a number of certification and training programs in which professionals can enhance their knowledge of bonded and unbonded post-tensioning field installation, inspection, and construction. Attendees can also take advantage of this training to advance their professional development. PTI issues continuing education credits ranging from 1.2 to 1.8 CEUs depending on the course length.

Committees

PTI has numerous committees, including: Bonded Tendon; Bridge; Cable-Stayed Bridge; Grouting; Rock & Soil Anchors; Unbonded Tendon; Building Design; Repair, Rehabilitation, and Strengthening; Slab-on-Ground; Special Topics; Sustainability; Building Information Modeling; Education; and Certification. The Technical Advisory Board (TAB) reviews and oversees all technical activities of the Institute. PTI committees are open to all members and are instrumental in providing guidance to practitioners and in advancing industry practices.

Join a PTI Technical or Certification Committee

Voting members of PTI technical and certification committees are essential to the development of PTI's programs, standards, and documents. Contribute your knowledge and expertise by joining a PTI Committee in 2014. Complete the online form (www.post-tensioning.org/Uploads/2013%20PTI%20Committee%20Application%20Form.pdf) to apply for membership on the committee of your choice.

Committee members are expected to contribute technical information, return ballots promptly, comment on draft reports, and attend at least one committee meeting a year.

The PTI Committees and their mission statements are listed below:

BD-100 Board of Directors: The PTI Board of Directors shall be responsible for the management and control of the Institute and its affairs. The Board shall be composed of one (1) director for each Post-Tensioning Member of the Institute, two (2) directors representing Prestressing Steel Supplier Members, two (2) directors representing Associate Members, one (1) director representing Consulting Company Members, one (1) director representing Installing Company Members, one (1) director representing Affiliate Members, three (3) directors representing Professional Members, one (1) director-at-large, and the Officers of the Institute other than the Executive Director.

CM-300 Contractor Member Committee (Inactive)

CRT-140 Certification Advisory Board (CAB): Initiate, develop, implement, and oversee the individual, plant, and product certification programs of the Post-Tensioning Institute.

CRT-10 Certification – PC Strand Subcommittee

CRT-20 Certification – Unbonded Tendon Plant Subcommittee: Develop and oversee a certification program for plants producing unbonded tendons.

CRT-30 Certification – Unbonded PT Field Personnel Subcommittee

CRT-40 Certification – Bonded PT Field Personnel Subcommittee

CRT-50 Slab-on-Ground Geotechnical Engineers Certification Committee

CRT-60 Repair, Rehabilitation and Strengthening Field Personnel Certification Committee

DC-10 Slab-on-Ground Committee: Develop and report information on design and construction of post-tensioned slab-on-ground foundations. Develop and maintain standard requirements for analysis and design of slab-on-ground foundations on expansive soils.

DC-10A SOG – Structural Subcommittee: To develop and/or enhance procedures for the design of shallow foundations on ground (commonly called “slab-on-ground” foundations).

Committees

DC-10B SOG – Geotechnical Subcommittee
DC-10C SOG – Education Subcommittee (Inactive)
DC-10D SOG – Construction & Maintenance Subcommittee
DC-20 Building Design Committee: Develop and report information on the design of post-tensioned buildings.
DC-35 Prestressed Rock and Soil Anchor Committee: Develop and report information on the design and construction of rock and soil anchors.
DC-40 Bridge Committee: Develop and report information on the design and construction of post-tensioned concrete bridges.
DC-45 Cable-Stayed Bridge Committee: Develop and report information on the design and construction of cable-stayed bridges.
DC-70 Special Topics Committee: Review and develop recommendations on topics that are not within the scope of other committees or require special attention.
DC-80 Repair, Rehabilitation & Strengthening Committee: Develop and report information on the repair and rehabilitation of post-tensioned buildings.
DC-100 Sustainability Committee: To cultivate the understanding and benefits of post-tensioning as a premier contributor to sustainable concrete construction.
DC-110 Building Information Modeling (BIM) Committee: To develop and report information on the application of building information modeling to post-tensioned structures.
EDC-130 Education Committee



Committees

EX-105 Executive Committee: The Board of Directors may annually elect from its members an Executive Committee of nine (9) members, consisting of the President, Past President, Vice President, Secretary, and four (4) other directors, one (1) of whom shall be a representative of Post-Tensioning Company Members, one (1) of whom shall be a representative of Prestressing Steel Supplier Members, one (1) of whom shall be a representative of Associate Members, one (1) of whom shall be a representative of Professional Members, and the Executive Director. The Executive Committee, during intervals between meetings of the Board of Directors, shall possess and may exercise all the powers of the Board of Directors in the management and direction of the affairs of the Institute. The Executive Committee shall also perform such other duties as may from time to time be delegated to it by the Board of Directors. The terms of office of the Executive committee shall expire at the end of a calendar year.
FAC-100 Finance Advisory Committee
M-10 Unbonded Tendon Committee: Develop and report information on, and maintain specifications for, post-tensioned concrete structures with unbonded tendons.
M-10A Unbonded Tendon – Barrier Cable Subcommittee
M-10B Unbonded Tendon – Specifications Subcommittee
M-10C Unbonded Tendon – Construction Subcommittee (Inactive)
M-10D Unbonded Tendon – Materials Subcommittee (Inactive)
M-50 Bonded Tendon Committee: Develop and report information on post-tensioned concrete structures with bonded tendons.
M-55 Grouting Committee: Develop and report information on grouting procedures and practices.
MKT-150 Marketing Committee: Promote the Post-Tensioning Institute (PTI) and the design, use and inherent advantages of post-tensioning systems through a comprehensive marketing program.
PM-200 Professional Member Committee Advisory Group: Develop and maintain liaison with and provide technical support to PTI Professional Members.
PTI M-50 ASBI Joint Task Group
TAB-120 Technical Advisory Board (TAB)

Marketing

PTI is committed to increasing the use of post-tensioning in a variety of construction and repair applications. PTI's Marketing Committee has developed a plan to increase usage in existing construction markets and to develop new markets such as post-tensioned pavements and bridge decks.

The committee aims to reach engineers, design professionals, contractors, consultants, educators, and other key PT industry personnel through a variety of marketing channels:

- **Reserve ad space in the *PTI JOURNAL*.** The *PTI JOURNAL* will be distributed to PTI Company and Professional Members. Additionally, PTI sells back issues to design professionals and academicians around the world. The publication features PT-focused peer-reviewed technical papers, articles, industry news, and project case studies.
- **Submit Articles for PTI e-News,** which is distributed on a monthly basis.
- **Exhibit at the PTI Convention.** The convention provides you with the opportunity to speak with customers, promote products, conduct research, and build your brand through one of the most effective mediums available.
- **Banner ads** allow you to advertise your company and products on the PTI website.



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PTI Quick Reference Guide

www.post-tensioning.org	
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Find out how to become PT-certified	Click on Certification – Personnel Certification
Find PTI-certified personnel	Click on Certification – Personnel Certification – Certified Personnel Directory
Submit an article for the <i>PTI JOURNAL</i>	Click on Publications – <i>PTI Journal</i>
Inquire about advertising/sponsorship opportunities	Click on News & Events – Marketing Opportunities
Access PTI’s staff directory	Click on About PTI – General – Staff
Inquire about Plant Certification Programs	Click on Certification – Plant Certification
Find PTI-certified plants	Click on Certification – Plant Certification – Certified Plant Directory
Renew your field personnel certification	Click on Certification – Personnel Certification – Certification Renewal
Find Technical Notes, FAQs, Addenda, and Errata	Click on Technical – Knowledge Center
Find PTI By-Laws	Click on About PTI – General – By-Laws
Login to Member only section of the website	Use login and password that was assigned to you by PTI



POST-TENSIONING INSTITUTE
Stressing the Stronger Concrete Solution™