



**POST-TENSIONING
INSTITUTE®**

Post-Tensioning Institute

38800 Country Club Drive

Farmington Hills, MI 48331

Phone: (248) 848-3180

Fax: (248) 848-3181

Web: www.post-tensioning.org



Class Schedule

Day 1

Registration: 8:00 a.m. - 8:30 a.m.

Class: 8:30 a.m. - 5:00 p.m.

(lunch provided)

Day 2

Class: 8:00 a.m. - 1:00 p.m.

(lunch provided)

Field demos: 1:00 p.m. - 5:00 p.m.

Day 3

Class: 8:00 a.m. - 3:00 p.m.

(lunch provided)

Examination: 3:00 p.m. - 5:00 p.m.

Benefits of Certification

Quality of materials and workmanship are critical to the long-term durability and performance of PT structures and to the safety of construction. Individuals who complete this training will have a sound working knowledge of proper and safe PT installation and inspection that will benefit them and their employers in many ways, including:

- Durability of PT construction
- Improved productivity
- Enhanced safety
- Risk reduction
- Code compliance
- Improved profitability and competitiveness
- Professional development (earn 18 PDH/1.8 CEUs upon completion)
- Better value for the owner

**PTI Certification Workshop: Level 1/2
Bonded PT – Field Installation/Field
Specialist**

This 3-day workshop is specifically aimed at field personnel involved in the installation, stressing, grouting, and inspection of bonded post-tensioning multi-strand and bar systems used in bridge and building construction

Upcoming workshops: (Check www.post-tensioning.org for updates.)

Description: 3 days, 8:00 a.m. to 5:00 p.m. (lunch will be provided).

Course outline:

- Introduction to post-tensioning
- PT systems materials and components
- Material properties and testing
- Installation
- Tendon stressing operations
- Grouting
- Construction documents
- Corrosion protection of tendons
- Safety
- Troubleshooting
- Certification exam
- Field demonstrations

Who should attend: Installers, inspectors, building officials, engineers, architects, etc.

About the workshop: PTI invites you to increase your skill set and knowledge related to the installation, stressing, grouting, and inspection of grouted PT systems used in structural concrete applications. The intensive training course covers the installation of various types of duct systems, methods for installation of prestressing steel (including strand and bar), stressing equipment operation procedures, as well as grouting techniques and operation of grouting equipment.

As post-tensioned concrete is increasingly recognized as the preferred method, owners and engineers are insisting that their projects meet the current industry standards for quality construction. To ensure this, major specifications are requiring personnel certification for PT field operations. Contractors are also finding that having certified personnel results in fewer problems, fewer errors, and more efficient and cost-effective operations.

Complete this form and submit with payment to:

Registration Form

Level 1/2: Bonded PT – Field Installation/Field Specialist



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Note: Course content is pertinent to all types of bonded post-tensioning construction, including bridges as well as building structures. PTI's training workshops feature group discussions that allow participants to gain insight into the specific aspects of construction. Certification exams are administered at the completion of each of the classes. Applicants must attend the entire training session to be eligible to take the certification exam. **Workshop manuals are sent to applicants in advance and applicants are encouraged to read the manual prior to the workshop.**

The workshop registration fee includes student manual, lunch, and refreshments each day. Registration does not include the cost of travel or hotel lodging; if a room is needed, participants must make their own arrangements. **PTI members receive a discounted price, as shown below.**

Registration information:

Company name _____ Workshop location/date _____

Street address _____ City, State _____

Zip code _____ Phone _____ Fax _____

E-mail address _____

Names of attendees _____

Payment information:

Please check all that apply.

_____ PTI Member/Gov't transportation officials
workshop registration: \$550.00

_____ Nonmember workshop
registration: \$675.00

Total amount enclosed: _____

Payment method: _____ Check (on U.S. Bank) _____ Credit card (circle one)
Visa MasterCard American Express Discover

Cardholder name: _____

Billing address: _____ City, State _____ Zip _____

Credit card #: _____ Exp. date _____

Signature: _____

Refund Policy: PTI will refund registration fees if cancelled in advance of the workshop as follows: 100% of the fees will be refunded for requests made more than 21 days in advance of the workshop; the fee less an \$85 cancellation charge will be refunded for requests made 8 to 21 days in advance; and no refunds will be issued for requests made within 7 days of the workshop.