

Post-Tensioning Institute 38800 Country Club Drive Farmington Hills, MI 48331 Phone: (248) 848-3180 Fax: (248) 848-3181 Web: www.post-tensioning.org



Benefits of Certification:

Quality of materials and workmanship are critical to the long-term durability and performance of post-tensioning. Individuals who complete this training will have a sound working knowledge of post-tensioning 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 and specification compliance
- Improved profitability and competitiveness
- Professional development (earn 12 PDH/1.2 CEUs upon completion of the workshop*)
- Better value for the owner

Code and Speification Compliance

The International Building Code incorporates ACI 318, "Building Code Requirements for Structural Concrete," which requires that post-tensioning installation be performed by individuals certified by an independent training and certification program; PTI-certified field personnel have been shown to meet this requirement.

Certification Requirements

Level 2 Unbonded PT Ironworker

- Prerequisite: 2000 hours in the last
 5 years (min. 100 hours of stressing)
 or 4000 hours total (min. 200 hours
 of stressing) on superstructure PT jobs
- \bullet Exam minimum score: 80%
- Work experience: See prerequisite

Level 1 Unbonded PT - Field Installation

- Prerequisite: 2000 hours in the last 5 years (min. 100 hours of stressing) or 4000 hours total (min. 200 hours of stressing) on superstructure PT jobs
- Exam minimum score: 70%
- Work experience: See prerequisite

PTI Certification Workshop: Accelerated Level 1&2 Unbonded PT Ironworker

This accelerated program is an intensive and comprehensive 2-1/2 day workshop designed specifically for personnel with extensive field experience. It extends the knowledge and capabilities of the field personnel in all 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 systems.

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

Description: 2 days, 8:00 a.m. to 4:30 p.m. (lunch provided); third day: Exam – 8:00 to 10:00 a.m.

Topics covered include:

- PT principles and systems
- Properties of prestressing steel
- Reading of construction documents
- Installation techniques
- Tendon stressing operations

- Inspection
- Troubleshooting
- Encapsulation
- Barrier cable installation
- Tendon finishing

Who should attend: This training can only be attended by installers, supervisors, or other personnel with extensive proven experience in installing unbonded post-tensioning systems.

About our instructors: Workshops are presented by instructors with extensive experience in post-tensioning inspection and engineering. Their knowledge of real-world principles and challenges provides attendees with an in-depth understanding of proper post-tensioning practices.

Note: Level 1 Unbonded PT – Field Installation is **not** a prerequisite for this course.

*It is the responsibility of the attendee to verify that the PDH contact hours earned in this workshop meet the requirements of the state board of professional licensure for continuing education credits.

Complete this form and submit with payment to:

Registration Form

Accelerated Level 1& 2 Unbonded PT Ironworker



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Note: Course content is pertinent to all types of unbonded post-tensioning construction, including elevated slabs as well as slab-onground foundations. PTI's training workshops feature presentations and 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 all training sessions to be eligible to take the certification exam. Certification is valid for 4 years from the date of the workshop and can be renewed by passing an online 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 both days. It does not include the cost of travel or hotel lodging; participants must make their own arrangements. **PTI members and advanced registrations take advantage of discounted prices, as shown below.**

Registration	n information:			
Company name		Workshop location/date		
Street addr	ess	City, State		
Zip code Phone		e Fax		
Check	k all that apply.	Advance fee	De rolles for	
one	Registration fee for PTI member	(paid at least 30 days before workshop) \$550.00	Regular fee \$600.00	
	PTI nonmember	\$625.00	\$675.00	
Note: For reg	sistrations 7 days or closer to the	workshop, a \$75 administrative surcharge will be	added	
	nt enclosed: Check (on U.S	 S. Bank) Credit card (circle one) Visa MasterCard Am	nerican Express Discove	
Cardholder	name:			
Billing address:		City, State	Zip	
Credit card #:		Exp. date	Exp. date	

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 U.S. 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.