

Post-Tensioning Institute
38800 Country Club Drive
Farmington Hills, MI 48331
Phone: (248) 848-3180
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 18 PDHs upon completion of the workshop*)
- Better value for the owner

Code and Specification 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.

For workshop location updates, visit www.post-tensioning.org.

Certification Requirements

Level 2 Unbonded PT Installer

- Prerequisite: None
- Full workshop attendance
- Exam minimum score: 80%
- Field work experience: Total 500 hours, of which min. 150 in installation and min. 150 in stressing.

Level 2 Unbonded PT Inspector

- Prerequisite: None
- Full workshop attendance
- Exam minimum score: 80%
- Field work experience: Total 500 hours, of which min. 150 in inspection of installation and min. 150 in inspection of stressing.

Level 1 Unbonded PT Installation

- Prerequisite: None
- Full workshop attendance
- Exam minimum score: 70%
- Field work experience: none



In control through certification...

PTI Certification Workshop: Level 1 & 2 Unbonded PT – Installer & Inspector

This comprehensive 3-day workshop is designed to enhance the knowledge and capabilities of installers and inspectors and other key personnel involved in the construction and field inspection of single strand unbonded post-tensioning systems for elevated structures.

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

Description: 3 days, 8:00 a.m. to 4:30 p.m. (lunch provided)

Note: If you have a current Level 1 Unbonded PT Installation certification, please register for the second and third day only

Topics covered include:

- PT concrete concepts and theory
- Post-tensioning components
- Special requirements for encapsulated systems
- Installation requirements
- Use of stressing equipment
- Barrier cable installation
- Inspection procedures
- Elevated structures
- Slabs-on-ground
- Documents, records, and approvals
- Troubleshooting and inspection of repairs

Who should attend: This training is of value to building officials, engineers, industry personnel, or anyone involved in installing, inspecting, supervising, or managing unbonded post-tensioning installation.

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 provide attendees with an in-depth understanding of proper post-tensioning practices.

*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.

