



**PENNDOT BITUMINOUS FIELD TECHNICIAN
REVIEW & CERTIFICATION COURSE
2017**

The PENNDOT Bituminous Field Technician Review and Certification Course includes a two-day review course for technicians directly involved with asphalt pavement construction, testing and inspection, with a written examination on the third day. A series of documents will be provided to course participants. These documents will include materials from the National Highway Institute Course Participant Manual, the Hot-Mix Asphalt Paving Handbook, and pertinent Pennsylvania Test Methods and PENNDOT Publication 408 Specifications.

This is a review, not a training course. Therefore, a working knowledge of basic pavement construction principles and procedures is necessary. **A minimum of one full hot-mix asphalt or warm-mix asphalt construction season of experience and recommendation by signatures of a Certified Bituminous Field Technician or company Field Superintendent and a PENNDOT District Assistant Construction Engineer/Manager (ACE/ACM) or their designate is required to qualify for this program.** The certification period is five years. Renewal may be obtained according to procedures described in PENNDOT Pub. 351.

Course lectures and the manuals listed above are supplemented by videos, and various handouts including workshop problems and practice quizzes. The examination is open book, consisting of multiple choice and true/false questions. There will be at least two versions of the test. Each participant scoring 75% (seventy-five percent) or better will be certified and sent a PENNDOT Bituminous Field Technician certificate of completion, wallet card, and hard hat sticker within approximately three to five weeks.

- **Picture identification is required.** Identification will be verified upon check in and on the day of the examination. Applicants will not be allowed to take the examination without picture ID.
- Participants should bring a calculator and pencils/pens to class. A No. 2 pencil is required to fill out the exam answer sheets for computer grading.
- Frequent informal breaks will be given at the instructors' discretion. Morning beverage/snack breaks will be provided all three days; lunch and afternoon beverage/snack breaks will be provided the first two days.

FIELD TECHNICIAN REVIEW & CERTIFICATION COURSE AGENDA⁽¹⁾

Sequence	Time	Topic
Day 1	7:30 a.m. – 8:00 a.m.	Check In
	8:00 a.m. – 12:00 noon	Module 1 – Introduction
		Module 2 – PennDOT Specs & PTM's
	12:00 noon – 1:00 p.m.	Lunch
	1:00 p.m. – 4:00 p.m.	Module 3 – Surface Preparation
Module 4 – HMA / WMA Delivery		
Day 2	8:00 a.m. – 12:00 noon	Module 5 – HMA / WMA Placement
		Module 6 – Joint Construction
	12:00 noon – 1:00 p.m.	Lunch
	1:00 p.m. – 4:00 p.m.	Module 7 – Compaction
		Module 8 – Segregation
		Summary
Day 3	8:00 a.m. – 8:30 a.m.	Exam Procedures / Question & Answer
	8:30 a.m. – 11:30 a.m.	Examination
	11:30 a.m.	Dismissal

(1) Agenda is subject to change.