



PENNDOT ASPHALT FIELD TECHNICIAN REVIEW AND CERTIFICATION COURSE 2023

The PENNDOT Asphalt Field Technician Review and Certification Course includes a two-day review course for technicians directly involved with asphalt pavement construction and inspection. The course concludes with a written examination on the third day. The course was developed by NECEPT in cooperation with PENNDOT and private industry. For qualified applicants, attending this review course and passing the examination fulfills the requirements for Field Technician certification.

This is a review course on asphalt mix construction, and not a training course. Therefore, a working knowledge of basic principles and procedures for asphalt placement, paving operation, compaction, and quality control is necessary. Recommendation by signature of a Certified Asphalt Field Technician and of a PENNDOT District Construction Engineer/Assistant Construction Engineer, or designee, and a minimum of 500 hours of work experience related to asphalt construction are required to qualify for this course. The certification period is five years. Renewal of certification may be obtained according to procedures described in PENNDOT Pub. 351.

Course materials include a notebook compiled by NECEPT that contains numerous PENNDOT documents: specifications for construction, materials sampling, testing and acceptance; PENNDOT test methods (PTMs) and related specifications. The examination will be open book, consisting of multiple-choice questions. Each participant **scoring 75 (seventy-five) percent** or better will be sent a PENNDOT Asphalt Field Technician certificate, wallet card, and hard hat sticker within approximately three to five weeks from the exam date.

- **Picture identification is required.** Identification will be verified upon check in and on the day of the examination.
- Most Asphalt Field Review and Certification Courses will be conducted through Zoom™ platform. Instructions on how to connect to Zoom™ will be provided to the course participants through email correspondence. Refer to the training section under NECEPT website (superpave.psu.edu) to find out which courses are offered online and which courses are offered in person.
- For virtual courses, the written exam will be conducted online. For in-person courses, the written exam will be handled in class on the last day of the course and will include paper copies. Participants should have access to a calculator and a desktop/laptop computer with webcam capability.
- At the end of each course module, there will be a short quiz and a short break.
- **IMPORTANT NOTE: It is recommended that the Zoom™ App be installed on the computer.**



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REVIEW AND CERTIFICATION COURSE 2023**

**FIELD TECHNICIAN CERTIFICATION
Review & Certification Course
AGENDA**

Instructors: Gary Hoffman and Al Leonori

DAY 1		
Time*	Module	Topic
7:30 am – 8:00 am		Registrants Connect to the Webinar
8:00 am – 8:25 am	0	Introduction & Orientation
8:25 am – 9:30 am	1	Technician’s Responsibilities & Superpave Overview
9:30 am – 9:45 am	1	POLL QUESTIONS & BREAK
9:45 am – 11:05 am	2-1	PennDOT Specifications – Part 1
11:05 am – 11:15 am	2-1	SHORT BREAK
11:15 am – 12:00 am	2-2	PennDOT Specifications – Part 2
12:00 am – 1:00 pm	2-2	POLL QUESTIONS & LUNCH BREAK
1:00 pm – 2:10 pm	3-1	Pennsylvania Test Methods
2:10 pm – 2:25 pm	3-1	POLL QUESTIONS & BREAK
2:25 pm – 3:45 pm	4	Surface Preparation
3:45 pm – 3:55 pm	4	POLL QUESTIONS & BREAK
3:55 pm – 4:20 pm	3-2	Pennsylvania Test Methods – Lots & Sublots Assignment
4:20 pm – 4:30 pm	General	QUESTIONS, OPEN DISCUSSION & DISMISSAL



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DAY 2		
Time*	Module	Topic
7:30 am – 8:00 am		Registrants Connect to the Webinar
08:00 am – 09:00 am	3-2	Discussion of Lots/Sublots
09:00 am – 09:10 am	3-2	BREAK
09:10 am – 10:05 am	5	Asphalt Delivery
10:05 am – 10:20 am	5	POLL QUESTIONS & BREAK
10:20 am – 11:30 am	6	Asphalt Placement
11:30 am – 11:45 am	6	POLL QUESTIONS
11:45 am – 12:00 pm	7	Joint Construction
12:00 pm – 1:00 pm	7	POLL QUESTIONS & LUNCH BREAK
1:00 pm – 1:50 pm	7	Joint Construction - Continued
1:50 pm – 2:05 pm	7	POLL QUESTIONS & BREAK
2:05 pm – 3:20 pm	8	Compaction
3:20 pm – 3:35 pm	8	POLL QUESTIONS & BREAK
3:35 pm – 4:05 pm	9	Segregation in Asphalt Mixes
4:05 pm – 4:30 pm	9	POLL QUESTIONS, OPEN DISCUSSION & DISMISSAL

- **Times and durations are tentative and subject to change.**