



**PENNDOT BITUMINOUS PLANT TECHNICIAN
ANNUAL UPDATE/REFRESHER COURSE (ALL LEVELS)
2019**

The certification period for PennDOT Certified Bituminous Level 1 and Level 2 Plant Technicians is five (5) years. In the year 2019, all PennDOT Level 1 Plant Technicians certified in 2014 who have not since been certified as Level 2 Plant Technicians must renew their certifications to avoid a lapse in certified status. Level 2 Plant Technician certifications that were initiated in spring 2014 will require renewal in 2019. Any certified Level 2 Plant Technicians who allow their Level 2 Plant certification to lapse will be required to start over by attending and passing the Level 1 Plant Technician Review and Certification course and the Superpave Volumetric Mix Design Workshop again.

For certification renewal as a PennDOT Certified Bituminous Plant Technician, PennDOT Publication 351 provides two options, A and B. Option B is simply repeating the initial certification procedure for Level 1 or Level 2 Plant Technician. Option A is an alternative which permits certified Level 1 and Level 2 Plant Technicians to participate in two PennDOT approved technical learning activities and accrue additional work experience during the 5 year certification period. (See Pub. 351 for complete certification renewal requirements and procedures).

Current applicants for Option A must attend at least one of NECEPT’s Plant Technician Annual Update/Refresher courses. This one (1) day long update/refresher course was developed to provide practicing PennDOT Certified Bituminous Level 1 and Level 2 Plant Technicians with the latest information on changes in pertinent specifications, test methods, practices and policies. Time permitting; it will also address hot-mix asphalt (HMA) plant-related problems identified by PennDOT Construction QA during the recent asphalt paving seasons and offer proposed remedies, following the established tradition of the “Winter Schools”. Time spent on each of the various agenda topics listed below may vary as needed. This course will be updated and revised annually. A certificate of attendance will be issued to each registered participant before course dismissal.

- **Picture identification is required** and will be verified upon check in to issue the certificate of attendance.
- Participants should bring a calculator and pencils/pens to the sessions.

**BITUMINOUS PLANT TECHNICIAN ANNUAL UPDATE/REFRESHER COURSE AGENDA⁽¹⁾
(ALL LEVELS)**

<i>Agenda</i> ⁽¹⁾	
Check in: 7:30 – 8:00 a.m.	<i>Examples of Special Topics</i> ⁽²⁾
Morning Session: 8:00 a.m. – Noon	Microsurfacing
Introduction & Orientation	Warm Mix Asphalt Design
Update on PennDOT Specifications	Warm Mix Asphalt Foaming
Update on PennDOT Bulletin 27	Hot Issues Related to Mix Design
BREAK	HMA Plant Technologies & Energy Efficiency
Special Topics	Mix Design with Crumb Rubber
Lunch 12:00 Noon – 1:00 p.m.	Control of Volumetrics
Afternoon Session: 1:00 p.m. – 4:00 p.m.	Thin Asphalt Overlays
Special Topics	SMA
Open Discussion, Questions & Concerns	Minimum Effective Asphalt

(1) This agenda is provided as an example and is subject to change.

(2) Not all special topics will be covered and they change depending on the latest developments.