NJSAT Training Year: Winter 2027

Subject: **Superpave Asphalt Plant Advanced Technician Training Course. Five days of classroom and hands on training that includes; Aggregate Source and Consensus testing, Overview of Asphalt Binder PG Grading, and Complete Superpave Mixture Design. Course will also introduce concepts of: Stone Mastic Asphalt (SMA) design, Designing for Mixture Performance and Balanced Mixture Design.**

Thomas Bennert, Ph.D., Supervisor of the Rutgers Asphalt Pavement Laboratory, will be presenting the above course in February 2027 for HMA suppliers, testing laboratories, contractors, pavement consultants and other interested individuals. This course will prepare you to satisfy the educational requirements for New Jersey Society Asphalt Technologist (NJSAT) Level 2 Certification Program. Participants should be prepared daily to conduct aggregate/asphalt-related testing.

WHERE: **Rutgers University Asphalt Pavement Laboratory**
New Brunswick, NJ

WHEN: **March 1st, 2nd, 3rd, 4th, 5th and 8th (Exam Day)**

TIME: **9:00 am to 4:30 pm**

FEE: **$1,700.00 For the training course. Fee includes: course note book, NJSAT LEVEL 2 certification fee and examination. A portion of the fee will be forwarded to the NJSAT to pay for certification and five years of NJSAT annual dues.**

PREREQUISITE: Must be certified as NJSAT Asphalt Plant Technologist Level 1.

For inquiries call Thomas Bennert at 609-213-3312 or email at bennert@soe.rutgers.edu
*** Please contact prior to sending in registration/payment to ensure class availability**

Name _____

Phone _____ **Fax** _____

Street Address _____

City, State & Zip _____

Affiliation _____

Email Address _____

Checks should be made payable to: **Thomas Bennert**

Check and registration information should be mailed to:

Thomas Bennert
1245 Steeplechase Ct
Toms River, NJ 08755

ASPHALT PLANT TECHNICIAN TRAINING COURSE LEVEL 2
COURSE SCHEDULE

March 1st, 2027

Asphalt Binder PG Grading – Classroom and Lab
Aggregate Source and Consensus Properties – Classroom and Lab

March 2nd, 2027

Review of Volumetric Properties and Analysis - Classroom
Review and Conduct Superpave Aggregate Blending – Classroom and Lab

March 3rd, 2027

Analyze Mix Design Results – Classroom
Review NJDOT Superpave Specifications - Classroom
SMA Design – Classroom
HMA Performance Testing – Classroom

March 4th, 2027

Conduct Superpave Mix Design – Lab

March 5th, 2027

Moisture Damage Susceptibility (TSR) – Classroom and Lab
Designing for Asphalt Mixture Performance – Classroom and Lab
Balanced Mixture Design Procedures – Classroom and Lab
Overview Quality Control Factors - Classroom

March 8th, 2027

NJSAT Certification Examination (Level 2)