



2020 1-DAY SEMINAR:

# Constructing Quality Asphalt Pavements

7.5 PDHs

“Very effective and informative training; definitely worth the time!”

Great introductory and comprehensive overview of asphalt paving that will help me in my career.

“This was the best asphalt related class I have been to; it covered the full range of material (material science, design, construction).”

- Basic principles of hot mix asphalt pavement construction
- Essential elements affecting quality through all stages in the construction process



- Closely follows AI's all-new MS-22 Construction of Quality Asphalt Pavements manual (included with course fee)

## Course Description

Constructing high quality, long-lasting asphalt pavements is the ultimate goal of our industry. In this seminar, you will learn the basics of each of the important steps in the process. These steps include selection of the right component materials, how best to combine the materials in the mix design, how asphalt mixture is produced and hauled to the project, best practices for preparing the underlying layer for paving and the placement/ laydown and compaction principles and best practices of asphalt mixtures. We will also discuss the important quality assurance process during each of the critical phases of construction in order to make sure quality is achieved. The course agenda and each topic will closely follow the outline of the new MS-22 manual provided to each student for easy referencing. The instruction is intended to be interactive with time for discussion and questions.

## Who Should Attend

The workshop is designed for engineers, inspectors, technicians and contractor personnel responsible for quality control of paving materials, mix design procedures, the inspection and operations of asphalt plants and paving operations. Participation should include personnel from federal, state, county and local agencies, airport authorities, paving contractors, consulting engineers and testing laboratories.

## Workshop Instructors

This course is taught by two highly knowledgeable Asphalt Institute regional engineers.



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**Constructing Quality Asphalt Pavements**  
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## Registration Form

### Date & Location

**February 26, 2020**  
**Marriott Hanover**  
**1401 Route 10 E.**  
**Whippany, NJ 07981**  
**(973) 538-8811**

**Mail your completed registration form to:**

NJAPA  
100 Horizon Center Boulevard  
Suite 118  
Hamilton, NJ 08691  
OR

Email your completed registration form to:

staceyl@njapa.com

(If paying by check, please mail to NJAPA).

For additional information,  
call 609-838-1867

### ► Agenda

**Registration** 7:30 am to 8:00 am

**Seminar Begins** 8:00 am

- Introduction
- Inspection and Project Management
- Materials:
  - Binders
  - Aggregates
- Mix Design and Mixture Properties
- Asphalt Plants
- Transportation and Delivery
- Preparation for Paving and Tack Coats
- Lunch provided around noon
- Placement
- Compaction
- Quality Assurance
- Wrap-up and Review

**Adjourn** 4:30 pm

### ► Fees & Registration

- \$249 for members of NJAPA and NJSME
- \$359 for non-members

This includes continental breakfast, breaks, lunch, a personalized certificate for seven and a half (7.5) Professional Development Hours, the Asphalt Institute's new MS-22 Manual: Construction of Quality Asphalt Pavements (\$75 value), handout of presentation slides and other course materials

### ► Transfer, Cancellation and Refund Policy

You may cancel prior to February 19, 2020 without penalty. Cancellations after February 19, or failure to attend, will result in forfeiture of the course fee. You may send someone to attend in your place. We appreciate that this is a significant investment for you and your company and would like to accommodate your needs as best we can. Please contact Stacey Lindenmuth at NJAPA, (609) 838-1867, with any questions or changes to your registration.

(Please use photocopies for additional registrations)

Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Office Phone \_\_\_\_\_ Mobile Phone \_\_\_\_\_

Email \_\_\_\_\_

(By providing your e-mail address you give NJAPA permission to e-mail you.)

### ► Method of Payment

Complete the registration form and send along with a check (made payable to NJAPA).

☐ Check ☐ MasterCard ☐ Visa ☐ American Express ☐ Discover

Please check one:

NJAPA and NJSME Members \$249 ☐

Non-Member \$359 ☐

Card Account Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

Billing Address \_\_\_\_\_

