

As part of the 2022 SHCA Convention, we are pleased to announce the SHCA has partnered with the Asphalt Institute to offer the Asphalt Institute's new MS-22 "Construction Quality Asphalt Pavements".



This 2-day workshop will be offered April 6-7, 2022 and will cover all aspects of asphalt pavement construction from materials, design, production, placement, compaction, and quality assurance.

The course content and modules will closely follow the new MS-22 and respective chapter topics. This will provide each student a thorough familiarization of this industry recognized "go-to" manual that will be helpful as a future reference on the job. Various handouts may also be used during the course and will be provided, as well as Asphalt Institute catalogs of courses and publications.

Following the training, registrants wishing to take the certification will have an opportunity to take the virtual exam on April 8, 2022, at the SHCA Convention. SHCA will facilitate the certification exam on April 8, 2022. Exam links will be provided by Asphalt Institute. Registrants can also take their online exam within two (2) weeks of this training through the Asphalt Institute's Learning Management System to become certified as an Asphalt Institute Paving Inspector.

Course Outline
MODULE 1: INSPECTOR'S AUTHORITY AND RESPONSIBILITY
MODULE 2: MATERIALS
MODULE 3: MIXTURES AND MIX DESIGN
MODULE 4: PLANTS & PRODUCTION
MODULE 5: TRANSPORTATION, DELIVERY, & PREPARATION
MODULE 6: PLACEMENT
MODULE 7: COMPACTION
MODULE 8: ACCEPTANCE AND TESTING
EACH MODULE ROUGHLY 90-120 MINS
HTTP://WWW.ASPHALTINSTITUTE.ORG/TRAINING/

Why should an organization have their employees take PIC?

There is a need for inspector training and certification on many levels (City, Federal, Contractor, Consultant). Asphalt Institute's MS-22 "Construction of Quality Asphalt Pavements" naturally lends itself to asphalt pavement inspection training. Constructing high-quality asphalt pavement is the goal of the asphalt paving industry, and effective inspection plays an important role.

- Online or In-Person Training available
 - Exam for each module (8 total) must be passed to proceed
 - 16 PDHs total
 - Certification upon completion demonstrates understanding
- PIC is an ideal orientation course for new inspectors
 - provides broad overview of construction process
 - builds confidence of new inspector
 - assures owners that inspection staff has level of competence to be effective
- PIC provides great deal of information to augment knowledge of experienced inspectors



Meet the Instructors

Danny Gierhart, P.E.
Senior Regional Engineer



- Civil Engineering degree – University of Oklahoma in 1985
- 20 years with Oklahoma DOT as Construction Inspector, Research Project Manager, and Bituminous Engineer
- 4 years with Broce Construction Company as Materials Engineer
- Adjunct Instructor at University of Oklahoma from 1999 to 2010
- Currently Southeastern Regional Engineer for the Asphalt Institute, since March 2009

Dave Johnson, P.E.
Senior Regional Engineer



- Civil Engineering degree – Montana State University in 1996
- Transportation Engineering Masters degree from MSU in 1999
- 5 years with MSU/Western Transportation Institute as an Adjunct Instructor and Research Engineer
- 6.5 years with Bureau of Indian Affairs as Regional Pavement Engineer
- Currently Rocky Mountain Regional Engineer for the Asphalt Institute since January 2008

Construction Quality Asphalt Pavements Registration Form

Dates: April 6th and 7th, 2022
Times: 8:00 am – 4:00 pm both days
Location: Delta Bessborough Hotel, Battleford Room
Workshop Cost: \$472.50 per person* (\$450.00 plus GST)
All meals are included in the price.
Please Note: This workshop is limited to 150 registrants.

*For groups of 30 or more, the cost will be \$220.50 per student (\$210.00 plus GST)
Please fill out multiple sheets to submit all names and email addresses.

Please check here
if you wish to
write the exam
on-site**

Participant's Name _____

Email _____

Participant's Name _____

Email _____

Participant's Name _____

Email _____

Participant's Name _____

Email _____

Participant's Name _____

Email _____

Participant's Name _____

Email _____

Company _____

Address _____

Phone _____

Total People Attending _____

Total Cost _____

Credit Card Number _____

Exp. Date and Code _____

Email Receipt To: _____

Notes:

**You have the option to write the exam on-site April 8th or on your own.

Please email your registration form to traceyk@saskheavy.ca