

Course Agenda

Monday

8:00 to 9:00 am	Registration
9:00 to 11:45 am	Course Overview and Aggregate Fundamentals
11:45 am to 12:30 pm	Lunch
12:30 to 2:30 pm	Aggregate Sampling and Testing
2:30 to 4:30 pm	Aggregate Laboratory
4:30 pm to 5:30 pm	Optional Review Session at The Center
7:00 pm to 9:00 pm	Optional Review Session at Hotel

Tuesday

8:30 to 11:45 am	Asphalt Binder and Volumetrics
11:45 am to 12:30 pm	Lunch
12:30 to 2:30 pm	Aggregate Blending, QC/QA Program, and PWL
2:30 to 4:30 pm	Asphalt Laboratory
4:30 pm to 5:30 pm	Optional Review Session at The Center
7:00 pm to 9:00 pm	Optional Review Session at Hotel

Wednesday

8:30 to 11:45 am	Plants, Field Testing, Audits, & Equipment Calibr.
11:45 am to 12:30 pm	Lunch
12:30 to 2:00 pm	Quality Control Troubleshooting and Ethics
2:00 to 3:00 pm	INDOT and Contractor Q&A Panel
3:00 pm to 5:30 pm	Optional Review Session at The Center
7:00 pm to 9:00 pm	Optional Review Session at Hotel

Thursday

8:30 am to 12:30 pm	Exam
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INDOT Certified Asphalt Technician Program (ICAT)



If you have any questions about this program, please do not hesitate to contact **Kirsten Pauley, PE (APAI's Technical Director)** at **(317) 258-0132** or **kpauley@asphaltindiana.org**.

JANUARY 28-31, 2019

INTRODUCTION

This course, presented by the Asphalt Pavement Association of Indiana (APAI) in partnership with INDOT, is designed to give participants a working knowledge of the principles associated with testing and controlling asphalt mixtures and aggregate properties. Those who attend this course will have the “know-how” to meet all specification requirements for testing and controlling asphalt mixture properties during production at a Certified Hot Mix Asphalt Producer facility.

WHO SHOULD ATTEND

Although the course will have wide application because of the subject matter presented, it is designed for personnel who are required to be certified for QC/QA asphalt production testing. The participants will include asphalt producer contractors, aggregate suppliers, testing laboratories, engineering consultants, and state and local agencies.

Attending this class and passing the exam will result in successful certification. Certified technicians will need to demonstrate proficiency testing for their district in accordance with ITM 583. Upon request, PDH’s will be provided.

PROGRAM CONTENT

The course is designed to provide personnel with technical and practical knowledge through classroom instruction and “hands-on” laboratory experience. Topics include asphalt and aggregate sampling and laboratory testing, INDOT specifications, mix design basics, INDOT’s acceptance procedures and pay factor calculations, plants, field testing, INDOT audits, equipment calibration, and quality control troubleshooting.



THANK YOU TO APAI TRAINING COMMITTEE MEMBERS!

Over the past two years, APAI and INDOT recognized the need to update course programming and to re-brand the program as “ICAT”. The training committee has thoroughly revised content of powerpoint presentations, course manual, and exam to focus on the highest priority learning objectives for attendees.

LOCATION

The program will be held at Heritage Group’s facility, **The Center**, located at **6320 Intech Way, Indianapolis, 46278**. The Center is located west of I-465 and south of 71st Street near Indiana Wesleyan University West. The Center is a non-smoking campus.



FEES AND REGISTRATION

The cost of the class is **\$700** for APAI member firms and all governmental agency personnel, including INDOT employees. Non-member firms will be charged **\$800** per attendee. The course fee covers the student manual and Texas Instruments scientific calculator. The manual will be available for pick-up at the APAI Winter Conference and Trade Show on December 20th at the Indianapolis Marriott East.

All registration will be online at www.asphaltindiana.org. Payment will be by credit card only. Registration will open on **November 1st** and will be limited to the first **60 attendees** due to laboratory space limitations. There is no cancellation fee on or before January 14th. After that, a \$100 cancellation fee may apply.

HOTEL AND MEALS

A block of guest rooms is being held under the name “INDOT Certified Asphalt Technician Program” at the Residence Inn by Marriott Indianapolis Northwest located at 6220 Digital Way, Indianapolis 46278 for the nights of Sunday, January 27th through Wednesday, January 30th. Reservations can be made by phone at (317) 275-6000. The group rate is \$119 plus tax. Unsold rooms will be released on January 18th, and, after that date, rooms may not be available. The hotel is less than ½ mile from The Center. Optional help sessions will be held in the lobby of the hotel Monday, Tuesday, and Wednesday evenings at 7:00 pm.

Coffee and pastries will be provided for breakfast each morning, and lunch is included and will be served at The Center. Please advise APAI of any dietary restrictions.