

QUALITY CONTROL/QUALITY ASSURANCE CERTIFIED ASPHALT TECHNICIAN PROGRAM

Introduction

This course is designed to give the participants a working knowledge of the principles associated with testing and controlling hot mix asphalt mixtures, aggregate properties, and the test methods for each. Those who complete this course should have the “know-how” to meet all specification requirements for testing and controlling hot asphalt mixture for Quality Control/Quality Assurance Specifications.

Who Should Attend

Although the course will have wide application because of the subject matter, it is designed for personnel who must be certified for Quality Control/Quality Assurance Specification projects. Accordingly the participants will be drawn from hot mix asphalt firms, aggregate firms, testing laboratories, consulting firms, state and local agencies.

Program Content

The program content is designed to provide personnel with technical as well as practical knowledge through classroom sessions and “hands-on” laboratory experience, which will be necessary to meet the requirement of the Quality Assurance Program. The four day program will be divided into classroom sessions, laboratory sessions and testing. In order to become a certified asphalt technician, you must become qualified in the tests of the Qualified Laboratory and Technical Program. See you District Materials and Test Engineer for program details.

Syllabus

- Quality Assurance
- Aggregates
- Asphalt
- Laboratory Testing
- Sampling Techniques
- Hot Mix Asphalt Production
- Mix Design
- INDOT Quality Assurance Specifications
- Certified Hot Mix Producer Program
- Quality Control Troubleshooting

Upon request PDH's will be provided.

Fees

The registration fee is payable in advance and includes the course, all course materials, three lunches and three dinners.

Course & Exam \$625.00

Registration is limited to 24 individuals due to laboratory space limitations

There is no cancellation fee up to 15 days prior to the first day of the course. After that a \$100 cancellation fee may be held.

Location & Schedule

The course will be held at Rose-Hulman Institute of Technology in Terre Haute, Indiana.

November 30 - December 3, 2015

Hotel Accomodations

Each registrant is responsible for his/her own hotel room. A listing of area hotels, complete with phone numbers will be provided with each registration.

QUALITY CONTROL/QUALITY ASSURANCE CERTIFIED ASPHALT TECHNICIAN PROGRAM Registration Form

November 30 - December 3, 2015

Please print the full name of the registrants as they should appear on the Certificate of Completion.

<b>First</b>	<b>Last</b>	<b>Street Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>	<b>Telephone No.</b>
(Do not use P.O. Box)						

<b>Return to:</b>	Civil Engineering Department	Company Name:	
	Rose-Hulman Institute of Technology	Company Address:	
	QA Program	(Do not use P.O. Box)	
	5500 Wabash Avenue	Company Phone No.:	
	Terre Haute, IN 47803-3999		

Check payable to Rose-Hulman (\$625/person) for \$\_\_\_\_\_ enclosed.

## Technician Session

### **MONDAY**

8:00 - 8:30 Registration  
9:00 - 12:00 QA Math  
Introduction to Quality Assurance Aggregates  
12:00 - 1:00 LUNCH  
1:00 - 5:30 Laboratory  
Aggregate Testing  
5:30 DINNER

### **TUESDAY**

8:30 - 12:00 Introduction to Hot Mix  
Hot Mix Asphalt  
Asphalt  
Mix Design  
12:00 - 1:00 LUNCH  
1:00 - 5:30 Laboratory  
Hot Mix Asphalt Testing  
5:30 DINNER

### **WEDNESDAY**

8:00 - 12:00 Hot Mix Asphalt Plants  
Troubleshooting  
12:00 - 1:00 LUNCH  
1:00 - 5:30 Quality Assurance Specs  
PWL  
Certified Producer Program  
5:30 DINNER

### **THURSDAY**

8:00 - 12:00 Examination

## HOT MIX ASPHALT

## QUALITY CONTROL/QUALITY ASSURANCE

## CERTIFIED ASPHALT TECHNICIAN PROGRAM

NOVEMBER 30 - DECEMBER 3, 2015



### Sponsors

Asphalt Pavement Association of Indiana

Indiana Department of Transportation

Rose-Hulman Institute of Technology