Airport Pavement Technical Workshop

Asphalt Pavement Design, Construction and Maintenance (22 PDHs)

This workshop provides the most current information for those designing, constructing, and managing asphalt airport pavements. Focus is on current FAA and other applicable industry standards, including specifications, advisory circulars, criteria and policy. Topics covered include pavement design and evaluation, materials, mix design, construction, preservation and rehabilitation practices, along with innovative pavement technologies for airports.

Highlighted Topics

- Recently Updated AC 150/5370-10G
- FAA Thickness Design
- Maintenance and Rehabilitation Methods
- Quality Control and Assurance
- Pavement Evaluation
- Materials and Construction
- P-401 Specifications, Marshall and Gyratory Mixes

Who Should Attend

The workshop is intended for airport managers and engineers, consultants, engineering personnel, testing laboratory personnel, construction inspectors, and others who have responsibility for airport pavement design, construction, maintenance and rehabilitation.

Conference Location and Lodging

DoubleTree by Hilton Seattle Airport
18740 International Boulevard, Seattle, Washington, 98188

Reservation Deadline: Sunday, October 16, 2016 (based on hotel room availability)
Room Rates: Single $119 + tax, per night | Double $119 + tax, per night
(Please request FAA/AI Airport Pavement Technical Workshop rate.)
Reservations: Reserve rooms by calling 206-246-8600 | Website Link

To Register

$1,195 per person | $795 for FAA personnel | $995 State Aviation Officials
Continental breakfast, lunches and breaks are provided each day.
For questions or additional information call 859.288.4960.
Register online at www.asphaltinstitute.org

Sponsored by the FEDERAL AVIATION ADMINISTRATION and the ASPHALT INSTITUTE

NOV. 15 - 17, 2016
Seattle, Washington

"The technical nature of the workshop was very helpful in learning about the topics covered and the presenters were helpful in answering many questions about actual project related or on-the-job circumstances.

Course was well organized, and speakers were knowledgeable and interesting.

The speakers were well prepared and covered a lot of material.

Very informative and very diverse on the people who attended and discussion topics"
Participants are encouraged to bring laptop computers to work classroom examples in FAARFIELD during the workshop. Please install the latest versions of FAARFIELD and COMFAA prior to the workshop. Software is available at: http://www.faa.gov/airports/engineering/design_software/

Workshops, Times and Presenters are subject to change without notice!
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Company</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:00 – 1:00 pm</td>
<td>LUNCH</td>
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<tr>
<td>Class Exercise - Pay Factor Analysis</td>
<td>John Duval, Pavement Services, Inc.</td>
<td></td>
<td>2-6</td>
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<tr>
<td>Preparation for Paving</td>
<td>Dave Johnson, Asphalt Institute</td>
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<td>2-7</td>
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<tr>
<td>2:00 – 2:15 pm</td>
<td>BREAK</td>
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<tr>
<td>Paving Operations</td>
<td>Jarrett Welch, Quality Paving Consultants</td>
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<tr>
<td>HMA Compaction Operations</td>
<td>Dave Johnson, Asphalt Institute</td>
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<td>2-9</td>
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<tr>
<td>4:30 – 5:00 pm</td>
<td>Day 2 Review / Q&amp;A</td>
<td>FAA and AI Engineers</td>
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**November 17, 2016 - Day Three**

**Construction (continued)**

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<tr>
<th>Time</th>
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<th>Presenter/Company</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Runway Surface Considerations</td>
<td>Doug Johnson, FAA HQ, Washington DC</td>
<td>3-1</td>
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<tr>
<td>Pavement Management and Preservation</td>
<td>Wayne Seiler, All About Pavements (API)</td>
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<tr>
<td>9:45 – 10:00 am</td>
<td>BREAK</td>
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<tr>
<td>Airport Pavement Preservation</td>
<td>Doug Johnson, FAA HQ, Washington DC</td>
<td></td>
<td>3-3</td>
</tr>
<tr>
<td>Surface Treatments for Airport Pavements</td>
<td>Eric Reimschissel, American Pavement Preservation</td>
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<td>3-4</td>
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<tr>
<td>Crack Sealing of Airport HMA Pavements</td>
<td>Brian Darling, Crafco</td>
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<tr>
<td>12:00 – 1:00 pm</td>
<td>LUNCH</td>
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<tr>
<td>Full Depth Asphalt Patching</td>
<td>Dave Johnson, Asphalt Institute</td>
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**Pavement Rehabilitation**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Company</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Rehabilitation of Concrete Pavement with HMA</td>
<td>Mark Buncher, Asphalt Institute</td>
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**Innovative Technologies**

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<th>Presenter/Company</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:15 – 2:30 pm</td>
<td>BREAK</td>
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<tr>
<td>Warm Mix Asphalt for Airports</td>
<td>Ron Corun, Axeon Specialty Products</td>
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<td>3-8</td>
</tr>
<tr>
<td>Fuel-Resistant Asphalt Mixes</td>
<td>Ron Corun, Axeon Specialty Products</td>
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<td>3-9</td>
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<tr>
<td>Day 3 Review/Q&amp;A</td>
<td>FAA and AI Engineers</td>
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<tr>
<td>4:00 – 4:30 pm</td>
<td>Certificates and Adjourn</td>
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Professional Development Hours (PDH)

The workshop will earn attendees 22 Professional Development Hours (PDHs).

Workshop Contacts

John Duval, P.E.
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Transfer, Cancellation and Refund Policy

You may cancel without penalty up to three weeks prior. If you provide the Asphalt Institute with less than three weeks notice, or fail to attend, you will be liable for the entire seminar fee. You may also send someone to take your place. We appreciate that this is an important investment for you and your company and would like to accommodate your needs the best we can. Therefore, please call us at 859.288.4960.

Registration Fees and Materials

The registration fee is $1,195 per person. The registration fee for FAA personnel is $795. $995 State Aviation Officials. The fee covers all workshop materials and costs including breaks and lunches.

The following publications are included in the registration fee:

- Asphalt Institute MS-2 Mix Design Methods
- Asphalt Institute MS-22 Construction of Hot Mix Asphalt
- FAA AC 00-2 Advisory Circular Checklist
- FAA AC 150/5320-6E Airport Pavement Design and Evaluation
- FAA AC 150/5370-10G Standards for Specifying Construction of Airports
- FAA AC 150/5370-13A Off-Peak Construction of HMA
- FAA AC 150/5380-6C Guidelines & Procedures for Maintenance of Airport Pavements
- FAA AC 150/5380-7B Pavement Management System
- Course Workbook Includes all presentations and handouts
- FAARFIELD FAA Airport Pavement Design Software

Register online: www.asphaltinstitute.org

Mail your completed registration form to: Asphalt Institute
2696 Research Park Drive
Lexington, KY 40511-8480

Fax your completed registration form to: 859.288.4999

For additional information, call: 859.288.4960

(Please use photocopies for additional registrations)

Name ______________________________________________________________
Title _______________________________________________________________
Organization ____________________________________________________________
Address ______________________________________________________________
City ______________________________ State ______ Zip _________________
Phone ______________________________ Fax _____________________________
Email ________________________________________________________________

(By providing your e-mail address you give the Asphalt Institute permission to e-mail you.)

Special Meal Requests:  ☐ Gluten Free   ☐ Vegetarian   ☐ Other ______________

Method of Payment

Checks should be made payable to the Asphalt Institute.

☐ $1,195   ☐ $795 (FAA Personnel)   ☐ $995 (State Aviation Officials)
☐ Check   ☐ MasterCard   ☐ Visa   ☐ American Express   ☐ Discover

Card Account Number ___________________________________________________
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Cardholder’s Email ____________________________________________________
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