



2009 Webinars

Program and Course Guide

The American Concrete Pavement Association
Education & Training





“Webinars 2009” is the official program of the American Concrete Pavement Association’s web-based seminar (webinar) program. For detailed descriptions of the webinars offered this year, as well as biographies of the presenters, please visit www.pavement.com. Follow the ACPA Education & Training link, or the logo shown above this paragraph.

This program describes one component of ACPA’s Education & Training program planned for 2009. For inquiries about this or other education and training, please contact Michael Ayers, Ph.D., ACPA’s Directory of Pavement Technology Services, at 217-621-3438 or mayers@pavement.com.

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The American Concrete Pavement Association's (ACPA's) highly acclaimed webinar series features an expanded program for 2009.

The series of 36 webinars will cover a broad range of topics presented in an interactive, online format.

Some of the transportation-construction community's most highly respected experts will present basic (60 minute) and intermediate (90 minute) webinars on a wide range of topics.

What's Covered?

The courses will cover virtually every aspect of design, construction, and rehabilitation of concrete pavements.

The program also will cover timely topics such as sustainability, energy, fuel efficiency, and more. There also will be application specific webinars that will focus on unique aspects of highways, or airports, roadways, or industrial/commercial pavements.

What's New for 2009?

Here are some of the highlights of our webinar program:

- < Expanded from 16 to 36 webinars.
- < More opportunities for interaction.
- < Dynamic presentation materials.
- < Special pricing on ACPA periodicals and resources.

- < Special access and special invitations to ACPA sponsored education & training events, including our popular Tech Day event, scheduled for December 4, 2009.

Who Should Participate?

Almost anyone with involvement or an interest in pavements should attend. Our special 60-minute programs provide an overview of various topics; these webinars are ideal for busy people who need to know the basics.

Our 60– to 90-minute programs are designed for those who want an intermediate level course that covers various topics in greater depth.

ACPA's webinar program is designed for ...

- < Contractors
- < Consultants
- < Engineers
- < Federal agencies (including FHWA and FAA)
- < Military and Dept. of Defense contractors and engineers
- < Municipal and county public works officials
- < Metropolitan Planning Organization officials
- < Academia

Some of our programs are also ideal for materials engineers, inspectors, and other agency personnel. A few of our webinars are also well suited for facilities managers, architects, owners' representatives and other asset managers and planning professionals who need to enhance their knowledge of pavements.

40+

With our full course offerings, you could earn more than 40 professional development hours (PDH's).

Dynamic Schedule of 2009 ACPA Webinars

Be sure to check www.pavement.com for regular updates throughout the year!

Webinar #	Date	Length (Minutes)	Topic
1	January 22	90	Optimizing/Economizing Rigid Pavement Design of Highways (based on the Mechanistic-Empirical Pavement Design Guide)
2	January 29	60	Overview of Airport Design (based on ACPA's AirPave software)
3	February 5	60	Concrete Pavement Joint Construction
4	February 12	60	An Introduction to HIPERPAV[®] Software
5	February 19	60	Optimizing/Economizing Rigid Pavement Design of Streets and Roads (based on ACPA's StreetPave software)
6	February 26	90	Best Practices for Constructing Concrete Pavements
7	March 5	60	Evaluating Existing Concrete Pavements for Rehabilitation
8	March 12	60	Strategies for Sustainable Concrete Pavements
9	March 19	60	Strategy Selection for Concrete Pavement Rehabilitation
10	March 26	60	Concrete Pavement Sustainability (details on energy use, truck fuel savings and pavement roughness progression)
11	April 2	60	Overview of Overlay Strategies and Type Selection
12	April 9	90	Rigid Airport Pavement Rehabilitation
13	April 16		Unbonded Overlays—Design and Construction
14	April 23	90	Maturity Monitoring for Concrete Pavements
15	April 30	90	Constructing Optimal Surface Textures for Concrete Pavements
16	May 7	90	Key Variables in Rigid Pavement Design of Highways (based on the Mechanistic-Empirical Pavement Design Guide)
17	May 14	60	Quantifying Sustainability Through Life-Cycle Assessment
18	May 21	90	Pavement Type Selection

19	May 28	60	Diamond Grinding
20	June 11	90	Concrete Mix Optimization for Pavements
21	August 20	60	Understanding COMPASS Mix Design Software
22	August 27	60	Alternate Design/Alternate Bidding
23	September 3	90	Bonded Overlays—Design and Construction
24	September 10	90	Admixtures for Concrete Pavements
25	September 17	90	Recycling Concrete Pavements
26	September 24	60	Principles of Dowel Bar Retrofit
27	October 1	90	Testing Rigid Pavements In-Place
28	October 8	60	Performance Based Specifications
28	October 15	90	Concrete Testing Matrix
30	October 22	90	Identifying and Resolving Materials Problems During Construction
31	October 29	60	Innovations in Concrete Paving Equipment
32	November 5	60	Specifications
33	November 12	60	Innovations in Concrete Batching Equipment
34	November 19	60	Full-Depth Repairs of Concrete Pavements
35	December 10	60	Curing Concrete Pavements
36	December 17	90	Concrete Pavement Repairs in Urban Areas

Rate Structure for the 2009 ACPA Webinars Series

Pricing and other important information.

Webinar Rates (approx. 60 minute webinars)

- < \$65 per webinar (*non-members*)
- < \$35 per webinar (members only)
- < \$25 per webinar (government employees)

Webinar Rates (approx. 90 minute webinars)

- < \$90 per webinar (*non-members*)
- < \$50 per webinar (members only)
- < \$35 per webinar (government employees)

Registration

Register online at www.pavement.com.
Click on the webinar link or ACPA E&T Program icon.



Terms and Conditions

- < A \$5 processing fee will be charged for each webinar canceled by the registrants or other company/organization representatives.
- < Professional development hours (PDH's) will be awarded only to individuals who score a 70% or higher on the ACPA-administered PDH exam. Persons who do not pass the exam may re-test.
- < PDH's will be issued only to persons whose payments have been processed satisfactorily.
- < Rates are applicable to all participants.
- < Course materials are offered at the conclusion of each webinar. Course materials include a copy of the presentation, the PDH exam, and information about additional resources on each topic.
- < Presentation materials (including watermarked copies of the presentations) are available to registrants at the conclusion of each webinar.

- < The opinions, findings, and conclusions expressed by presenters and moderators during the ACPA webinar series, as well in associated information, is based on facts, tests, and authorities in the field of concrete pavements and related topics.
- < The materials are intended for use by professional personnel competent to evaluate the applicability and limitations of the information and who will accept responsibility of the application of the material contained herein.
- < ACPA and its partners and affiliates disclaim any liability for the application of the information presented in association with the webinars and cannot be held responsible for the accuracy of any of the sources, other than the word developed by the Association staff.

Are you missing an opportunity?

If you are not an ACPA member, you may be missing an opportunity to receive valuable benefits, including tremendous savings on this and other programs.

For membership information, contact Gerald Voigt, P.E., or Andy Gieraltowski at 847-966-2272 or acpa@pavement.com.

Need help?

Your ACPA staff is available to assist you with any aspect of your webinar experience.

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