

Attendees typically include agency personnel, contractors, consultants, military personnel and university professors and graduate students.

#### When and Where?

The next Concrete Pavements 101 Course is scheduled for June 11-13, 2007 in Oklahoma City.



#### Hotel and Course Registration Details

The course will be held at the Embassy Suites Hotel, 1815 S. Meridian, Oklahoma City, Oklahoma, United States 73108. For reservations, dial 1-800-362-2779 (1-800-EMBASSY) or call 405-682-6000.

The hotel is located about five to 10 minutes from the Will Rogers International Airport.

A negotiated rate of \$119.00 per night has been arranged with the hotel and includes both a managers reception each evening and a full course breakfast each morning. To book a room, request the ACPA rate at the time of booking. Rooms are limited, so book early.

The course fee for ACPA members is \$695.00 per participant; \$850 for non-members and includes WinPAS and StreetPave software,

copies of all training materials, and selected ACPA publications covering all aspects of concrete pavement technology.

Payment is due at the time of registration. Payment may be made either by check or credit card.

For payment instructions, please contact Debbie Becker at 847-966-2272 or [dbecker@pavement.com](mailto:dbecker@pavement.com).

#### Professional Development Hours

The course content has been submitted for review and typically qualifies for 19.5 professional development hours (PDH's).



# Concrete Pavements 101

## Design, Construction, and Rehabilitation of Concrete Pavements

For more information about this or other ACPA Education & Training Courses, contact:  
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American Concrete Pavement Association



**T**his recently revised training course presents the theory and practice of designing, constructing and rehabilitating concrete pavements.

The course is intended for engineers, technicians, laboratory personnel and others with a need for in-depth knowledge of concrete pavement technology. Both theory and practice are covered in this course and the discussion ranges from basic definitions to the latest innovations in design and construction methods.

### About the Mechanistic-Empirical Pavement Design Guide

The Mechanistic-Empirical Pavement Design Guide (M-E PDG) was recently balloted by the AASHTO Joint Technical Committee on Pavements and accepted as an AASHTO Interim Design Procedure.

The M-E PDG is a drastic departure from the empirically-based procedure currently in use by most agencies in both the level of required inputs and the mode of calculation.

### About Concrete Pavements 101

The 101 Course now includes sufficient coverage of the M-E PDG methodology and software to allow participants to select appropriate design inputs, perform the analyses and interpret the results.

### Who Should Attend?

The 101 course is typically requested by state agencies prior to ramping up their concrete pavement program or as a just-in-time refresher prior to large-scale projects.

**Tentative Agenda** ...As planned, the agenda for the 2007 course offerings is shown below. Please note that

— Day 1 —		— Day 2 —		— Day 3 —	
8:00 – 8:15	Introductions	8:00 – 8:15	General Discussion	8:00 – 8:15	General Discussion
8:15 – 9:00	Pavement Types and Design Features	8:15 – 10:00	M-E PDG Software Demonstration	8:15 – 9:15	Joint Design and Load Transfer
9:00 – 9:45	Evolution of Rigid Pavement Design	10:00 – 10:15	Break	9:15 – 10:00	Curing and Texturing Concrete Pavements
9:45 – 10:00	Break	10:15 – 11:00	Overview of Concrete Overlays	10:00 – 10:15	Break
10:00 – 10:45	AASHTO “93” Pavement Design Method	11:00 – 11:45	Overlay Design using WinPAS Software	10:15 – 11:45	Construction Operations Lunch
10:45 – 11:15	WinPAS Software Demonstration	11:45 – 12:45	Lunch	11:45 – 12:45	Concrete Pavement Rehabilitation Strategies
11:15 – 12:00	StreetPave Pavement Design Method	12:45 – 1:45	Overlay Design using M-E PDG Software	12:45 – 1:30	Concrete Pavement Restoration
12:00 – 1:00	Lunch	1:45 – 2:45	Comparison of AASHTO “93”, StreetPave and M-E PDG Inputs and Results	1:30 – 3:00	Break
1:00 – 1:30	StreetPave Software Demonstration	2:45 – 3:00	Break	3:00 – 3:15	Innovations in Concrete Pavement Design and Construction
1:30 – 3:00	Introduction to M-E Design Principles	3:00 – 4:00	Concrete Properties and Mix Design	3:15 – 4:00	Course Evaluations and Wrap-up
3:00 – 3:15	Break	4:00 – 4:15	Question/Answer Session		
3:15 – 4:00	Introduction to the M-E PDG				
4:00 – 4:15	Question/Answer Session				

**Concrete Pavements 101**

American Concrete Pavement Association

## Concrete Pavements 101 Seminar

**June 11-13, 2007**

Embassy Suites, 1815 South Meridian, Oklahoma, OK, 73108

Phone: (405) 682-6000 Website: www.embassysuites.com

### Registration

ACPA Member/Government Employee .....\$695

Non-ACPA Member .....\$850

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

#### METHOD OF PAYMENT:

Check Enclosed (Payable to ACPA)

Credit Card: Visa  MasterCard  American Express

Total: \$ \_\_\_\_\_

Card Number: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

#### Please mail form along with your payment to:

American Concrete Pavement Association

Attn: Marian Greco

5420 Old Orchard Road, Suite A-100

Skokie, IL 60077-1059

Tel: (847) 966-2272

Or Fax to: (847) 966-9970

