

**Registration Form
Asphalt Construction Seminar
December 6 & 7, 2006**

RMAEC Training Center
6880 South Yosemite Court
Centennial, CO 80112

**Registration check-in—7:30 A.M.
Seminar begins—8:00 A.M.**

**Please complete the registration form and fax to:
303-741-6146**

Registration is also available at www.co-asphalt.com

Name: _____

Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-Mail: _____

Please check the days you will be attending:

Seminar Fees: CAPA Member \$300
 Non CAPA Member \$400

Method of Payment:

Please Invoice Payment enclosed Credit Card



Credit Card # and Expiration Date:

Please include billing statement address for the credit card being used, if the address is different from the registration address.

Address: _____

City: _____ State: _____ Zip: _____

RMAEC FALL ASPHALT EDUCATION SERIES

Porous Asphalt Pavement Seminar, October 24, 2006
Presented by Mr. Kent Hansen, NAPA, Mr. Thomas Cahill, Cahill & Associates and Ms. Lisa Klotz, Kleinfelder Inc.

PerRoad Mechanistic Design, October 25, 2006
Presented by Dr. David Timm, NCAT and Mr. Kent Hansen, NAPA.

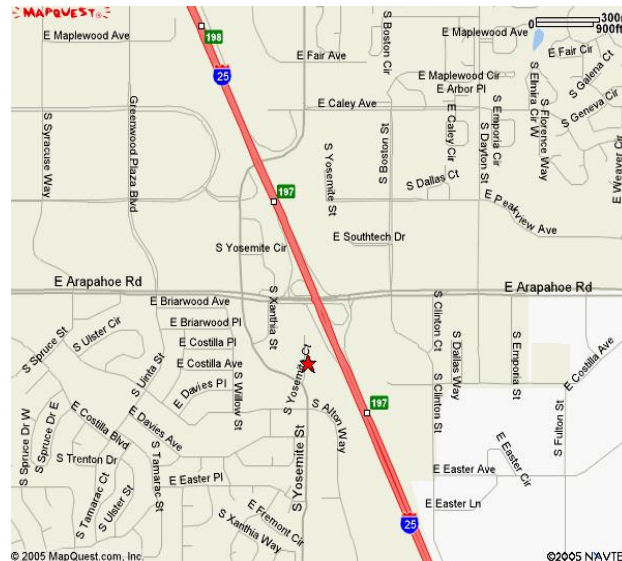
The Rap on RAP, Maximizing the use of Recycled Asphalt in HMA Mixtures, November 14, 2006

Asphalt Construction Seminar: December 6 & 7, 2006
Presented by Mr. Jim Scherocman, Scherocman Consulting.

**Don't miss this exciting Educational Blitz!
Register for 2 or more seminars within the series and receive registration discounts!**

2 seminars \$50 off total registration fees
3 seminars \$100 off total registration fees
4 seminars \$150 off total registration fees

Please note: Participants registered to attend may vary within the company.



Space is limited. Registration should be received by November 29, 2006.

No refunds for cancellations received after December 1, 2006.

**THE RMAEC IN COOPERATION WITH
JIM SCHEROCMAN
PRESENT**

**ASPHALT LAYDOWN
AND COMPACTION
SEMINAR**

**WEDNESDAY, DECEMBER 6, 2006
THURSDAY, DECEMBER 7, 2006**

**Rocky Mountain Asphalt Education Center
6880 South Yosemite Court
Centennial, CO 80112
303-741-6148**

www.co-asphalt.com

ASPHALT CONSTRUCTION SEMINAR

This two day seminar, presented by the RMAEC, will be lead by Jim Schercoman, with Scherocman Consulting. Laydown and Compaction Operations will be covered. Attendees will be provided with information to gain a though understanding of Hot Mix Asphalt pavement construction and durability issues.

Who should attend?

Tailored for working professionals in the asphalt industry, including supervisors, superintendents estimators, project managers, middle management, paving crews, and quality control personnel.



Certificates of attendance may be provided upon request for documentation of CEU's.



Seminar Program

7:30 – 8:00 a.m. Registration

8:00 a.m. Welcoming Address/ and Comments

▶ **Haul Trucks and Segregation**

- Types of Segregation
- Loading the haul truck
- Unloading the haul truck

▶ **Paver Operations-Tractor Unit**

- Paver-Tractor and screed
- Mix delivery into the paver hopper
- Pick up machines
- Material Transfer devices
- Tractor Unit

▶ **Paver Operations-Screed Unit**

- Free floating screed principle
- Factors affecting smoothness
- Screed extensions

▶ **Automatic Paver Controls**

- Grade and slope controls
- Grade controls

▶ **Transverse Joint Construction**

▶ **Longitudinal Joint Construction**

▶ **Mat Problems**

- Mix design related
- Site related
- Equipment related
- Durability problems

▶ **Time Available for Compaction**

▶ **Compaction Variables**

- Vibratory compactive effort
- Roller speed
- Impact spacing
- Rolling zone
- Rolling patterns

▶ **Compaction Equipment**

- Types of rollers
- Use and misuse of rollers
- Rolling patterns

Seminar Presenter

Jim Scherocman is a registered civil engineer located in Cincinnati, Ohio. He holds three degrees, all from the Ohio State University. Two of those degrees, a bachelor's and a master's, are in Civil Engineering. The third degree is a Master of Business Administration in Marketing.

Work experience includes two years with the Ohio Department of Transportation as assistant flexible pavements engineer, six years with the Asphalt Institute as the Ohio area and then district engineer, four years as executive director of the Asphalt Pavement Association of Indiana, four years as chief paving engineer for the Barber-Greene Company, and three years as director of marketing for asphalt additives for the Carstab Division of Morton International. Since April 1986, Jim has been a self-employed consulting engineer concentrating on asphalt pavement design, construction, and maintenance.

Jim is involved in many technical activities. He is the author of the HOT MIX ASPHALT PAVING HANDBOOK, a manual sponsored by seven different organizations. He is a member and a Past President of the Association of Asphalt Paving Technologists. Jim is also a member of the Transportation Research Board, the National Asphalt Pavement Association, the American Society for Testing and Materials, the Canadian Technical Asphalt Association, and the American Society of Civil Engineers. He has published many technical papers and articles on asphalt pavement design and construction and made presentations at conferences, seminars, and meetings throughout North America and Europe.

THIS SEMINAR IS GUARANTEED TO KEEP YOU CAPTIVE. LUNCH WILL BE PROVIDED!