



Concrete Matters

Official Newsletter of the American Concrete Pavement Association - Southwest Chapter

February 2011

Welcome to our e-newsletter, *Concrete Matters*. Each month, we will bring you updates on news and events affecting the concrete paving industry in California and Nevada. *Concrete Matters* will keep you up-to-date on the legislative, promotional and technical activities of the ACPA-Southwest Association staff and membership.

You will receive *Concrete Matters* at the end of each month. Remember, ACPA-Southwest is your association working on behalf of the concrete paving industry in California and Nevada. Who else is promoting your workmanship or products?

Remember to support member companies of ACPA!
Interesting in joining our Association? Contact Craig Hennings.

Product Spotlight



Ever been in the situation where conditions change for the worse with the product you are about to use? Been there, done that, right? Unfortunately, in the real world of concrete pavement maintenance, the weather can change at any moment and the time for maintenance is short. Sometimes the product specified for concrete repair is not meant for long term or has a high percentage of premature failure, but it is specified because it is the traditional method of repair.

Customers want the right product for concrete repair that can

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ACPA recently announced the release of free on-line concrete pavement design applications, or "web apps". Visit the apps.acpa.org website for more information.

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be applied under a wide range of conditions and cure faster than traditional products. FASTPATCH, produced by Willamette Valley Company, can work under conditions where traditional products will not. FASTPATCH, a polyurethane product, cures 3 to 4 times faster than a traditional product, which means workers are exposed to less traffic, and repair areas are returned to service in less time than other repair methods. FASTPATCH is designed to be easy to apply with a handheld dispenser that mixes only the amount needed (less waste) and creates a quality product each time.

FASTPATCH repairs distressed concrete (e.g., transverse and longitudinal cracking, slab corner breaks, spalling of joints, etc.) on highways, runways, loading docks, and parking garages. It is used in concrete repair applications across the U.S. because of its integral flexibility and excellent adhesion to concrete. This success has led to the approval of FASTPATCH by the California Department of Transportation (Caltrans) and several other DOTs for pavement repair and maintenance.

For more details about FASTPATCH, contact Rob Loomis, National Technical Sales Manager, at rob.loomis@wilvaco.com or 541-510-5033.

Your Association At Work



Meet Dick Moore, ACPA-SW's Nevada technical consultant. Previously with the Nevada Department of Transportation (NDOT) for 35 years, he's an experienced materials engineer with a background in concrete, steel and nondestructive testing. Today Dick spends his time as a go-between with the NDOT and

ACPA. If NDOT has an issue they need researched, he reaches out to the industry to find the answer. Through ACPA, Dick provides education and training programs, construction inspection training and research on industry issues for the DOT. He also helps coordinate the annual ACPA infrastructure conference each year. On board with the ACPA for around 10 years now, Dick's job is to help others. "I like researching the technical issues and answering questions when they come up," said Dick. Currently, Dick is getting ready to conduct construction inspection training in March at different sites around Nevada. If you have a technical question for Dick, call

him at 775-220-6731 or email info@acpa-southwest.org.

Craig Hennings had a busy month. During the week of February 7, three Just-In-Time Training classes for Concrete Pavement were held in various locations in California.

The Association also worked with Los Angeles County and the City of West Sacramento on projects being planned and built to improve the concrete pavement final product. Productive meetings were held with NDOT to discuss planned concrete intersections in Las Vegas, concrete repair, and concrete overlays.

Caltrans Section 90 Requirements for High Supplementary Cementitious Materials (SCM) Workshop

Producers can attend a CalCIMA/Caltrans Section 90 Workshop to learn everything they need to know about Section 90. It will review the changes made in June 2009 and the expected minor changes with the 2010 plain language specifications. In addition it will include a session reviewing how Section 90 works with sample mix designs. Instructor: Rob Reis, Senior Materials and Research Engineer with the Materials Engineering & Testing Service (METS) at Caltrans.

Cost:

CalCIMA/ACI Member \$59

Non-Member \$89

Dates and Locations Listed Below

International Grooving and Grinding Association releases new *FactSheet* for Noise Solutions



IGGA has recently released an FactSheet to address concerns over pavement noise. The new FactSheet explains the benefits of using the new Next Generation Concrete Surface (NGCS). NGCS is a grinding technique that results in a smooth and very quiet concrete surface, with improved friction properties at the same time. Concrete pavements also stay

smooth and quiet *longer* than other pavement types, giving the owner true value for the money

For more information on NGCS, please contact Craig Hennings, or visit www.igga.net.

Upcoming Events

March 10

CALTRANS ACPA Cast-In-Place Concrete Pavement meeting
Translab, Sacramento, CA (morning)

March 10

CALTRANS ACPA Rigid Pavement Preservation meeting
Translab, Sacramento, CA (afternoon tele conference)

March 22-23

Nevada Transportation Conference, Reno, NV

Caltrans Section 90 Requirements for High Supplementary Cementitious Materials Training

March 3, 2011 **Hilton Ontario Airport**

March 10, 2011 **Visalia Convention Center**

March 16, 2011 **Red Lion Redding**

Sincerely,

Craig Hennings
ACPA-Southwest

Main Office

ACPA - Southwest
3430 Tully Rd - Ste 20-107
Modesto, CA 95350
Phone: (209) 499-9052
FAX: (209) 577-5025

Nevada Office
Dick Moore
Phone: (775) 220-6731