

October 2009

Concrete Conveyor

**AMERICAN CONCRETE INSTITUTE
SOUTHERN CALIFORNIA CHAPTER**



YOUR SOURCE FOR WHAT'S HAPPENING NOW!

MARK YOUR CALENDER!

Mark your calender!

Thursday 19 November 2009
2009 Pankow Awards Luncheon
San Antonio Winery
737 Lamar Street, Los Angeles, CA 90031

Details will be provided soon! Check our website for information!

The Charles J. Pankow, Jr. Award recognizes outstanding & innovative use of concrete in construction. This award was established by the Southern California Chapter in 1984 in honor of Charles J. Pankow, Jr. who served as the International President of ACI in 1980-1981 & who has been active in the Southern California Chapter since it's founding. The award is made annually, if, in the judgement of the Awards Committees, a qualified project & contractor are nominated. The citation on the original award presented to Charles Pankow on March 22, 1984 reads:

Special Award

Charles J. Pankow, Jr.

**For Distinguished Service to the Concrete Industry as
National ACI President, Director & TAC Member One of the
Founders of the Southern California Chapter, Innovative
Engineer & Builder Leader in Concrete Construction.**

American Concrete Institute Southern California Chapter
P.O. Box 712740 ~ Santee, California 92072
Phone: (877) 562-2241 ~ Fax: (619) 258-5839 ~ Email: aciscc@cox.net
Visit us on the web! www.acisocal.org

PRESIDENT'S MESSAGE

It has been a few months since our last chapter newsletter and there have been some exciting things that have happened in your Southern California Chapter. Once again our annual Golf Tournament was a great success and special thanks need to go out to Jim Blankenship, Randy Stone, Heather Caya and all their committee helpers.

In July we had a great speaker Mr. Bill Phelan of Euclid Chemicals who spoke on High Performance Concrete.

In August we had a tour of Cal Portland's Ready Mix plant in L.A. and a big Thank You needs to go out to our Cal Portland Associates. All of these events were well attended and if you couldn't attend you really missed mingling with your fellow peers.

Your board/officers as well as committees have been very busy helping make your Southern California ACI one of the best chapters in the association. If you missed any of these fine events please try to make it to one of our next meetings, they can be found on our web site at www.acisocal.org.

We have had our web site working great for some time now and the big question is has anyone been looking at it? So if you could, after you've looked at this Conveyer would you please drop a quick note to Heather Caya at aciscc@cox.net and let us know what you think. This is your Southern California Chapter and it can only be as good as you want it to be.

Dasquale (Pat) Murena

What's Happening NOW!

Calendar of Events for October, November & December 2009

| | |
|------------------------------|---|
| October 6, 2009 | Concrete Laboratory Testing Technician ~ Level II Certification Schedule of the Procedure Review Meeting Metropolitan Water District ~ La Verne |
| November 3, 10 & 12, 2009 | Strength Test Technician Metropolitan Water District ~ La Verne |
| November 4, 7, 11 & 14, 2009 | Field Testing Technician Certification Twining Labs ~ Long Beach |
| November 19, 2009 | Pankow Awards Luncheon San Antonio Winery, Los Angeles DETAILS COMING SOON! |
| November 25, 2009 | Field Testing Technician Certification Schedule Released Schedule will be available online for 2010 classes |
| December 2, 5, 9 & 12, 2009 | Field Testing Technician Certification Catalina Pacific ~ Azusa |
| January 21, 2010 | Sam Hobbs Awards DETAILS COMING SOON! |

DON'T FORGET! ALL THIS INFORMATION & MORE IS AVAILABLE ON OUR WEBSITE!

Check out our calendar at www.acisocal.org frequently for updated Industry news!

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ACI PUBLICATIONS

For more information or to order any of the following publications call 248.848.3800.

Seismic Design of Precast/Prestressed Concrete Structures

This manual provides current information on precast design within the context of the code requirements for seismic design, ongoing research, and the authors' opinions about appropriate practice. It provides engineers with approaches for applying the seismic design provisions of ACI 318-02, ASCE 7-02, and IBC 2003 to precast concrete structures. \$350; Order Code: SDPPCS.EM. ACI does not offer discounts on industry publications.

Glass Fiber-Reinforced Concrete Panels

This Recommended Practice provides information relating to the planning, preparation of specifications, design, manufacture and installation of glass fiber reinforced concrete (GFRC) panels. The primary emphasis is on thin-walled architectural panels made of glass fiber reinforced concrete by the spray-up process under controlled factory conditions. \$49; Order Code: GFRC.EM. ACI does not offer discounts on industry publications.

Special Slab Combination Package

A special discounted package containing three best-selling slab documents - save about 25% off the individual prices when you buy the documents together:

Guide for Concrete Floor and Slab Construction (ACI 302.1R-04); *Guide for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials* (ACI 302.2R-06); and *Design of Slabs on Ground* (ACI 360R-06).

Price: \$199.50 (ACI members \$119.00). Hard Copy. No Quantity Discounts

ITG-5.2-09: Requirements for Design of a Special Unbonded Post-Tensioned Precast Shear Wall Satisfying ACI ITG-5.1 (ACI ITG-5.2-09) and Commentary

This standard defines procedures that may be used to design special precast concrete shear walls, coupled or uncoupled, composed of discretely jointed precast panels that are vertically post-tensioned to the foundation with unbonded tendons. Such walls are suitable for use in regions of high seismicity and for structures assigned to high seismic design categories. The standard consists of Design Requirements and a Commentary. Available in hard copy or PDF format. \$53.50 (ACI members \$33.00); Order Code ITG5209.EM.

230.1R-09: Report on Soil Cement

Soil cement is a densely compacted mixture of portland cement, soil/aggregate, other cementitious materials (possibly), and water. Used primarily as a base material for pavements, soil cement has also been used for slope protection, low-permeability liners, foundation stabilization, and other applications. This report contains information on applications, material properties, mixture proportioning, construction, and quality-control inspection and testing procedures for soil cement. This report's intent is to provide basic information on soil cement technology with emphasis on current practice regarding design, testing, and construction. Available in hard copy or PDF format. \$59.50 (ACI members \$36.00); Order Code 230109.EM.

ACI PUBLICATIONS (continued)

306R-88: Cold Weather Concreting (Reapproved 2002)

This document provides the general requirements for producing satisfactory concrete during cold weather and methods for satisfying these requirements. In particular, this document discusses recommended temperature of concrete, temperature records, temperature of materials, preparations prior to placement, duration of protection period, methods for determining in-place strength, form removal, protective insulating covers, heated enclosures, curing methods, and accelerating admixtures. References are included that provide supplementary data on the effects of curing temperature on concrete strength. Available in hard copy or PDF format. **Order Code: 30688.EM Price: \$42.50 (ACI members \$26.00)**

306.1-90: Standard Specification for Cold Weather Concreting (Reapproved 2002)

This Standard Specification gives requirements for cold weather concreting and includes cold weather requirements for preparations prior to placement of concrete and protection of concrete. Available in hard copy or PDF format. **Order Code: 306190.EM Price: \$25.50 (ACI members \$15.00)**

506.5R-09: Guide for Specifying Underground Shotcrete

This document provides a guide for owners, contractors, designers, and testing, specifying, and inspection organizations engaged in the application of shotcrete for underground support. The guide provides general information for the selection of constituent materials, and methods to proportion shotcrete. Typical methods of batching, mixing, and handling of proportioned shotcrete materials are detailed along with shotcrete placement methods and equipment. Available in hard copy or PDF format. \$76.50 (ACI members \$46.00); Order Code 506509.EM.

MEMBER UPDATES

***ACI SOUTHERN CALIFORNIA CHAPTER
NEW & RENEWED MEMBERS FOR
MAY, JUNE, JULY & AUGUST 2009***

| | | |
|----------|--------------|----------------------------|
| Hogue | Scott | Kleinfelder |
| Saenz | Timothy | Vulcan Materials |
| Meier | Mike | Standard Concrete Products |
| Medeiros | Darren | Utelite |
| Perreira | Ed | Hartwick & Hand |
| Ferguson | Charles | Twining Lab |
| Koneval | Pancho | Euclid Chemical |
| Murena | Pat | Solomon Colors |
| George | Paul | Stego Industries |
| Gregg | Charlie | Davis Colors |
| Luce | Kevin | John Byerly |
| Stone | Randy | Sika |
| Vincent | Mark | PNA |
| Mathis | Mark | TXI |
| Wurn | Erik | Structural Group |
| Hichborn | Geoffrey, Sr | Hichborn |
| Suko | Alicia | Hichborn |
| Seal | Elizabeth | Hichborn |

***ACI SOUTHERN CALIFORNIA CHAPTER WOULD LIKE TO
THANK YOU FOR YOUR SUPPORT!***

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2009 Board of Directors

President: Pat Murena
Past President: Drew Decarlo

Vice President: Chris Forster
Parliamentarian: Rod Elderton

Executive Secretary: Heather Caya

Board Members:

Howard Garcia
Mitchell Smith

Josh Hamilton
John Henkles

Charles Kerzic
Ken Long

Committee Chairs:

Cerification:

Concrete Field Testing Technician Grade 1

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Concrete Strength Testing Technician

Robert Shafer ~ Chair

Flatwork Technician & Flatwork Finisher

Cliff Ohlweiler ~ Chair

Lab Cerification

Rod Elderton ~ Chair

Aggregate Certification

Rod Elderton ~ Chair

Construction Special Inspection

Rod Elderton ~ Chair

Transportation Construction Inspection

Rod Elderton ~ Chair

Education

Jeff Ferris ~ Chair

Quinn McGuire ~ Co-Chair

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Brian Murphy ~ Co-Chair

Publicity

Randy Pace ~ Chair

Heather Caya ~ Co-Chair

Student Activities

Josh Hamilton ~ Chair

Jim Blankenship ~ Co-Chair

Technical

Ken Sears ~ Chair

Gary Kirk ~ Co-Chair

Field Day

Jim Blankenship ~ Chair

Randy Stone ~ Co-Chair

Awards:

Pankow Awards: John Halverson ~ Chair

Sam Hobbs Awards: Jim Miles ~ Chair

Nominations

Drew DeCarlo ~ Chair

Conveyor Newsletter

Heather Caya / Stefan Reder

Program

Chris Forster ~ Chair

Website

Stefan Reder ~ Webmaster