

**ASPE
ORANGE
COUNTY
CHAPTER 3**

AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS

MAY, 2010

Volume 2010

Issue 29



INSIDE THIS ISSUE:

PRESIDENT'S CORNER	2
EXTRA, EXTRA!	3-4
EVENT RECAPS	4
BOARD MEMBERS & COMMITTEE CONTACTS	5
MEETING INFORMATION	7
ARTICLES OF INTEREST	8-9

ORANGE SPEEL

NEWSLETTER



OUR MISSION

Since 1956, ASPE serves the construction & engineering industries by providing education, training, fellowship and opportunities for professional estimating development.

PRESIDENT'S CORNER

PRESIDENT'S MESSAGE

Mayday! Mayday! Help! Our busiest month has arrived! Apart from our usual dinner meeting, we have our Estimating Academy and will also submit for National Chapter awards, which are to be handed out at the National Convention in July.

Our dinner meeting topic this month is *Estimating "Offsite" Development and "Why a \$1.00/CY"* by Paul A. Moote II, VP of The Moote Group.

On May 22nd, we have our annual Estimating Academy, over and above the regular dinner meeting. We will be presenting 3 different tracks.

In the morning, there will be a choice between the following:

Back to Basics **or**

How to Estimate Change Orders

In the afternoon, we will do hands-on tour of:

How to View a Model in the Autodesk Environment

You have the option to do either a half day or a full day, but Just Do It!

Chapter elections have closed and the results are posted below. There are lots of subcommittees to be filled, please volunteer if you can make a contribution.

The National Convention will occur in Grapevine, Texas from July 7th – 10th. This interesting event is open for all members and definitely worthwhile of your attendance. When you receive your notification from the National Business office, do not hesitate! Enroll! Let us go and have a good time!

We will be handing out awards at our June meeting as well as the installation of the new committee.

See you on the second Wednesday of the month at the Ayres Hotel on Bristol Street!

- *Wil Beukman*

CALENDAR OF EVENTS

- May 12, 2010 - Estimating "Offsite" Development and "Why \$1.00/CY" by Paul A. Moote II, VP of The Moote Group
- May 22, 2010 - Estimating Academy
- June 9, 2010 - Presentation by Performance Contracting, Inc. Topic: TBD

REMINDER: NEW DINNER MEETING VENUE

As a friendly reminder, we will be meeting at our new dinner meeting venue at the Ayres Hotel located at 325 Bristol Street in Costa Mesa. Check out the website below...

www.ayreshotels.com



Wil Beukman
President, ASPE Chapter 3
Orange County

ASPE

CODE OF ETHICS

Canon #1

Professional Estimators shall perform services in areas of their discipline and competence.

Canon #2

Professional Estimators shall continue to expand their professional capabilities through continuing education programs to better enable them to better serve their clients, employers and the industry.

Canon #3

Professional Estimators shall conduct themselves in a manner, which will promote cooperation and good relations among members of our profession and those directly related to our profession.

Canon #4

Professional Estimators shall safeguard and keep in confidence all knowledge of the business affairs and technical procedures of an employer of client.

Canon #5

Professional Estimators shall conduct themselves with integrity at all times and not knowingly or willingly enter into agreements that violate the laws of the United States of America or of the states in which they practice.

EXTRA, EXTRA!!!

2010-2011 BOARD OF DIRECTORS - ELECTION RESULTS

Your votes are in and here are the results! Congrats to the new BOD for 2010 – 2011 for the Orange County chapter.

President – Mike Mills

1st Vice President – Tom Smithson

2nd Vice President – Greg Clayton

3rd Vice President – Gary Casper

Treasurer – Brandon Rosenthal

ESTIMATING ACADEMY, 2010

By: Wil Beukman

On Saturday, May 22nd, we propose to hold our second annual estimating academy. Last year, the theme was “Back to Basics.” This year we intend to have three modules.

Saturday morning will have 2 concurrent tracts:

Basic Estimating: 8AM – 12PM

Advanced Estimating: 8AM – 12PM

Saturday afternoon will be one tract:

BIM take-off – Duration of afternoon

Please feel free to give us suggestions on specific topics you would like to see covered.

2010 FUNDRAISING NEEDS

By: Anita Beukman

Our fundraiser for our scholarship this year will be our 2nd annual golf tournament scheduled for the summer on August 4, 2010. We would like to see more golfers participate as well as more sponsors.

Dear member, this is where you could make a difference – please pencil this event into your calendar and sign up for it. If you are a golfer – we would love you playing in the tournament. If you are a possible sponsor – I would love to work with you on the best solution for branding of your business during our tournament.

This is a great opportunity to brand your business – for your sponsorship you are allowed to put up a banner at the golf course, you can add an advertisement/logo to our newsletter or even link your website to ours. There are so many possibilities – please contact me at (714) 642-5948. Sponsorships start at the small amount of \$250/hole. The sponsorship amount depends on the visibility you would like for your business.

Thank you in advance for your support, participation, and contributions. I am looking forward to working with you in 2010.

ARTICLES OF INTEREST

Please see the articles (at end of newsletter) :

- Think Green and Pave Pervious by Greg Clayton with Contracting Engineers, Inc.
- Doping in Estimating by Wil Beukman

ASPE Code of Ethics

Continued...

Canon #6

Professional Estimators shall utilize their education, years of experience and acquired skills in the preparation of each estimate or assignment with full commitment to make each estimate or assignment as detailed and accurate as their talents and abilities allow.

Canon #7

Professional Estimators shall not engage in the practices of “bid peddling” as defined by this code. This is a breach of moral and ethical standards, and a member of this society shall not enter into this practice.

Canon #8

Professional Estimators and those in training to be estimators shall not enter into any agreement that may be considered acts of collusion or conspiracy (bid rigging) with the implied or expressed purpose of defrauding clients. Acts of this type are in direct violation of the Code of Ethics of the American Society of Professional Estimator

Canon #9

Professional Estimators and those in training to be estimators shall not participate in acts, such as the giving or receiving of gifts, that are intended to be or may be construed as being unlawful acts of bribery.



NATIONAL NEWS

**ASPE ANNOUNCES
2010 - 2011 BOARD OF TRUSTEES**

	PRESIDENT B. Keith Jones, CPE <i>member of Middle Tennessee Chapter #34</i>		FIRST VICE PRESIDENT Joseph A. Flemming, CPE <i>member of Reno Chapter #12</i>
	SECOND VICE PRESIDENT Daniel R. Davenport, CPE <i>member of St. Louis Metro Chapter #19</i>		THIRD VICE PRESIDENT Doyle T. Phillips, CPE, CCCA, CPC <i>member of Arkansas Chapter #33</i>
	NORTHWEST GOVERNOR Marcene N. Taylor, CPE <i>member of Golden Gate Chapter #2</i>		SOUTHWEST GOVERNOR Larry Hendrick, CPE <i>member of San Diego Chapter #4</i>
	CENTRAL PLAINS GOVERNOR Daniel G. Frondorf, CPE <i>member of Southwestern Ohio Chapter #38</i>		SOUTHEAST GOVERNOR Mark Puente <i>member of Razorback Chapter #79</i>
	NORTHEAST GOVERNOR Gregory A. Williamson, CPE <i>member of Boston Chapter #25</i>		IMMEDIATE PAST PRESIDENT Paulette R. Rutlen, CPE <i>member of Orange County Chapter #3</i>

THE 2010 - 2011 BOARD OF TRUSTEES WILL BE
INSTALLED DURING THE ASPE ANNUAL CONVENTION
JULY, 2010 TO TAKE OFFICE AUGUST 1, 2010





APRIL DINNER MEETING RECAP

By: Michael Mills

On April 14, 2010, we had our monthly dinner meeting. The membership attendance and participation was excellent! We were very fortunate to have Holly Hill with HMC Architects, give a very informative and comprehensive presentation on the certification requirements and content of LEED v3. Thanks again Holly! I hope to see more members in attendance at the next dinner meeting. It is important to support our chapter!

OFFICERS

President – Wil Beukman, MRICS, LEED® AP – Faithful + Gould, 562.314.4194, willem.beukman@fgould.com

Past President – Dan Schottlander, CPE, LEED® AP – AECOM, 949.476.3365, dan.schottlander@AECOM.com

1st Vice President – Mike Mills, CPE – Jacobs Engineering, 714.503.3534, michael.mills@jacobs.com

2nd Vice President – Tom Smithson – RCR Mechanical, 951.371.5000, tom.smithson@rcrcompanies.com

3rd Vice President – Greg Clayton, PE, LEED® AP – Contracting Engineers, Inc., 949.548.2010, greg@4cei.com

Secretary – Anita Beukman – Faithful + Gould, 562.314.4200, anita.beukman@fgould.com

Treasurer – Fred Saldana, CPE – O' Connor Construction Management, Inc., 949.476.2094, fsaldana@ocmi.com

BOARD MEMBERS

Gary Casper – Casper Estimating Services, 949.206.1065, casperces@sbcglobal.net

Era Swanepoel – Self Employed, 949.306.8430, era@swanepoel.com

Danielle Leyva, LEED® AP – Mack5, 510.502.0633, dleyva@mack5.com

Art Quinion, CPE, LEED® AP – Phoenix Planning, 949.581.9370, artq@phoenix-planning.com

Ron Svarc, CPE – HMC Architects, 949.567.1833, ron.svarc@hmcarchitects.com

Paulette Rutlen, CPE, CEP – Construction Cost Controls, 949.768.6686,
paulette.rutlen@constructioncostcontrols.com

Thilanjana Vithana – O'Connor Construction Management, Inc., 949.476.2094, tvithana@ocmi.com

Crystal Huey – HMC Architects, 909.989.9979, crystal.huey@hmcarchitects.com

COMMITTEES & CHAIRS

National & Chapter Awards – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Certification – Art Quinion, CPE, LEED® AP – artq@phoenix-planning.com

Communications / Website – Paulette Rutlen, CPE, CEP – paulette.rutlen@constructioncostcontrols.com

GC Advisory – Greg Clayton, PE, LEED® AP – greg@4cei.com

Parliamentarian – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Finance – Fred Saldana, CPE – fsaldana@ocmi.com

Programs – Dan Schottlander, CPE, LEED® AP – dan.schottlander@AECOM.com

Membership – Ron Svarc, CPE – ron.svarc@hmcarchitects.com

By-Laws – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Historian – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Fundraising – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Ethics – Mike Mills, CPE – michael.mills@jacobs.com

Education – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Standards – Wil Beukman, MRICS, LEED® AP – willem.beukman@fgould.com

Newsletter – Danielle Leyva, LEED® AP – dleyva@mack5.com

Public Relations / Marketing – Anita Beukman – anita.beukman@fgould.com

Scholarships / Mentoring – Mike Mills, CPE – michael.mills@jacobs.com

FOR YOUR INFORMATION...

COMPANY MEMBER REPRESENTATIVES

ABACUS Project Management, Inc. AGC San Diego Plan Room American Constructors Analytical Planning Services, Inc. Bel Esprit Builders, Inc. Bert L. Howe and Associates Brussel Consulting & Const Mgmt Casper Estimating Services Consolidated Contracting Services Contracting Engineers Inc. Contractors & Cost Consultants Corecon Technologies Inc. Cumming Corporation Construction Cost Controls DDL Construction Disneyland Resorts AECOM Faithful + Gould GKK Works Heinaman Contract Glazing Herzog Contracting Corp. HMC Architects Innovative Dimensions Inc. Jacobs Engineering JBH Structural Concrete Inc. Kanda Project Services Corp Kerry Contractors, Inc. KFHP Inc. KGA, Inc. KHS&S L&R Construction Inc. Lawrence P. Lee & Associates Lombard Consulting Services, Inc. M. Cangro Development Mack5 Madsen, Kneppers & Associates Marlin Construction Consulting & Assoc. O'Connor Construction Management, Inc. Pacific Rim Mechanical Contr. Inc. Performance Contracting, Inc. Pete Fowler Construction Services, Inc. Phoenix Planning Project Control Assoc. LLC Raymond Interior Systems Red Hill Services Construction RCR Mechanical Ronald Fedman Associates, Inc. Suffolk Construction Swinerton Builders The Clark Construction Group Timko Inc.



77 FOLLOWERS ON TWITTER!

TWITTER ACCOUNT

FOLLOW US TOO! "ASPE3ORANGECTY"

By: Paulette Rutlen

Twitter: **ASPE3OrangeCty**

Do you Tweet? With the advent of all of the social networking going on I figured we should be keeping up with the technology. For those of you not in the know, Twitter is a website that allows postings, called tweets, of no more than 144 keystrokes (yes, spaces count). With Twitter you can find individuals such as ASPE's national Executive Director (ASPENatExecDir), other chapters (ASPE12Reno or ASPE51SLCUtah), construction related organizations such as NAWIC, MC2, or McGraw Hill.

It costs nothing to establish a Twitter account. Just go to www.twitter.com, click on **Sign up now**, and follow the simple instructions so that you too can tweet, or just follow others who do. You won't get a bunch of spam email, only notifications when someone has started following your tweets. If you do not think they are people you want following you, you may block them.

I intend on finding links to individuals and organizations that may be of interest to our membership. If you find an organization that you think would be of interest to our chapter membership let me know. Just post a tweet to ASPE3OrangeCty and I'll be sure to link us to the account.

Do you have insights to pass on to our membership regarding the construction industry in Orange County? With a Twitter account you can pass them along quickly. After all, how long can it take to type 144 characters? See a website or blog you think may be of interest, post the link with one tweet and the whole chapter can see it too.

Try it out. Even if you never post anything, you can follow the postings of whoever you may find interesting. Hopefully, one of those will be ASPE3OrangeCty.

FACEBOOK ACCOUNT

facebook

15 FACEBOOK FRIENDS!

By: Anita Beukman

Our chapter Facebook account is up & running—ASPE Chapter 3, Orange County—we have added a few friends from last month and we need more! If you have an account, look us up, so you can follow our status for upcoming events!

BECOME OUR FACEBOOK FRIEND & LOOK US UP:

"ASPE CHAPTER 3, ORANGE COUNTY"

ASPE ORANGE COUNTY CHAPTER 3

MEETING INFORMATION

Date: Wednesday, May 12, 2010

Location: Ayres Hotel

Time: 5:30 p.m. - Social Hour & Networking

325 Bristol St.

6:30 p.m. - Program & Dinner

Costa Mesa, CA 92626



COST: \$40

(Baked Chicken Tarragon, Teriyaki Beef Skewers, & Vegetable Lasagna)

RSVP at www.aspechapter3.org



TOPIC

ESTIMATING “OFFSITE” DEVELOPMENT & “WHY \$1/CY?”

Background: Insight into offsite estimating and pro forma development by The Moote Group – a company performing such work since 1974 having completed over 4,800 projects in 15 states. Also, a unique informative presentation on why grading cost are jokingly “a buck a yard.” He will discuss the constraints associated with land development, what affects unit cost pricing, do’s and don’ts and oddities encountered in the field. Also, a discussion on the Laguna Beach Landslide, the company was recently involved with.

PRESENTED BY PAUL A. MOOTE II VICE PRESIDENT THE MOOTE GROUP

Paul A. Moote II, is the son of the company's founder, Paul is frequently referred to as Paul2 or P2. Paul2 leads the land development cost estimating department with 30 years of experience. He has been involved in many different sized projects, from one lot to over ten thousand lots. Paul2 has handled many complicated projects with major infrastructure components such as water tanks, well installation, well abandonment, regional detention basins, freeway interchanges, bridges, environmental clean-up facilities, sewer treatment plants, landslide repairs, soil nailing, stone columns, jack & boring and numerous other challenging land development and construction issues. California is the "land of complex geology" and expertise is required to accurately forecast the costs. Paul2 has developed this expertise that benefits our clients.

Paul2 is often invited to share his land development expertise as a guest lecturer at UCI's LDCM class presenting offsite infrastructure cost estimating and knowledge of offsite infrastructure construction means and methods. Paul2 is very passionate about his work and the construction industry. Paul2 demonstrates this in his work product, training and lectures.



By: Greg Clayton, Contracting Engineers, Inc.

I am a voting member representing the Associated General Contractors Association on the Standard Specifications for Public Works Construction (Green Book) Committee. The Committee is continually faced with creating specifications to cope with the flood new products and processes spawning from today's political, social trends and technologies. I contacted CalPortland Company materials group and Cordero-Rubalcaba, Inc. a certified pervious concrete contractor, located in Irvine, California, who frequently teams up with CalPortland to furnish in place pervious concrete paving in our region to prepare this article.

Pervious concrete paving is one such product designed to have unique properties of trapping and treating contaminants carried by rain water. Water and oxygen enter the pervious concrete pavement freely enabling hydrocarbons to digest in the pavement and gravel sub base material below the concrete pervious paving. Pervious concrete pavements have the potential to greatly enhance down stream water quality in our environment.

The application of this technology is limited due to its strength and wearing characteristics. Pervious concrete contains no reinforcement and is unable to be used for heavy duty road applications or for structural purposes. Pervious concrete is best suited for walkways, parking areas in parking lots, light traffic roads, patios and other flat areas not subjected to heavy traffic or turning vehicle wheels scuffing the pavement surface.

Pervious concrete can have a strength range from 500 psi to 3000 psi and up to 6330 psi in 28 days. Concrete ready mix producers have patented mix designs and pervious concrete designs contain little or no fine aggregate leaving 15 to 22% open spaces between the courser aggregates making the unit weights to range typically between 100 lb/cf and 125 lb/cf. The water cement ratio is below .3 in an open matrix that causes the hydration process (drying) to accelerate leaving about 15 minutes or less before the pervious concrete to be placed and to be cured. There is very little time for placement, compaction, striking to finish surface and the installation of poly sheeting before the pervious concrete begins to set up, so the entire process is done one section at a time. Therefore, it is very important to work with a producer/contractor team accustomed to working together when purchasing and placing pervious concrete because of the delicate nature of this material.

Every aspect from batching and mixing to opening pervious concrete pavements to service requires attention to details. The producer must maintain tight control of the mixture proportioning in particular because of the narrow range of the water content to provide adequate strength and permeability and to assure the cement paste evenly coats all of the aggregates. Transporting a low water cement content concrete requires special attention. Low slump pervious concrete is slow or difficult to discharge from conventional transit mixers so transit mixers with large discharge openings will provide faster unloading times.

Contractors certified to place pervious concrete have developed equipment that strikes, compacts and shears the pervious concrete material to the final surface in two passes then the poly sheeting is placed on the surface using cross rollers to compress the poly sheeting onto the surface section by section all in one step. There is none of the traditional concrete pumping, placement, vibrating, floating, toweling, and curing. Cross rollers with built in control joint cutters are used to put control joint in the pervious concrete because saw cutting would cause aggregates to unravel. Inexperienced producer and contractor team would simply run out of time and the pervious concrete would rapidly begin to set up before obtaining the designed finish surface and the curing process could begin. Failure characteristics of exceeding the placement to cure time limit are unraveling, rutting and loss of strength and permeability functionality.

The cost of pervious concrete pavement varies widely based on a variety of conditions, applications and location. The cost of pervious concrete material itself is approximately 10 to 20% higher when compared to ordinary concrete mostly due to the admixtures necessary to keep the concrete workable and to slow down the hydration process. The cost to place pervious concrete is unique to each project. A unit price range for a 10,000 sf, 6" thick pervious concrete pavement slab is of very little value to estimator because the unit cost range for this work is so great it is really of no value. The estimator will have to be aware of the lower densities compared to ordinary concrete in addition to all of the other unique characteristics mentioned above in preparing the estimate.

The estimator encountering pervious concrete must understand pervious concrete is nothing like regular concrete. Using untested producers, contractors and short cuts to save money will not work with pervious concrete and will be a disaster in the field if that approach is used in preparing the estimate.

DOPING IN ESTIMATING

By: Wil Beukman, Faithful + Gould

In recent years the word “doping” became part of sport jargon. Perhaps most prominent in Cycling and Athletics.

Floyd Landis had his Tour de France title stripped to name, but one. Not only that, he is a wanted man in France with a warrant out for his arrest – all relating to his doping charge and following actions. 100m Sprinting have seen Ben Johnson losing his Olympic title. Many other medals and records have been forfeited due to positive enhancement testing.

Golf had its hints at prominent players that might have been abusing forbidden chemicals although it has a much more lenient policy than the sports mentioned. The recent square groove saga has however brought great controversy to the sport.

My point is this: whether you are Tiger Woods or Joe Soap, the estimator, you are tied to a code of ethics. If you do not adhere to it you are gaining unfair advantage and although you may prosper in the short term, your actions are very detrimental to your profession. Governing bodies are trying to create a level playing field by the rules and regulations they install. Some players adhere thereto while others try to find a workaround.

The ASPE Canons are our anti-doping laws. It is meant as protection for the members rather than a threat to bad guys. The very essence of our profession is integrity and honesty. We need to be trustworthy and irreproachable to be able to deliver bona-fide estimates to our clients. Regardless of whether you are a consultant or a contractor’s estimator, if you are peddling bids it will become apparent sooner rather than later. Once you have that standing you open yourself to bid rigging and other doubtful practices. You will eventually lose the cutting edge bids and your bids in return will falter.

This is a world with a multitude of cultures and the global village has brought the ends of the earth on our doorstep via the Internet and other technologies. It has also introduced business practices which often are not only foreign but also doubtful. To function in distant countries might need an alternate approach, but without the inherent integrity we previously mentioned you can easily find yourself entangled in a labyrinth that ends on the wrong side of the law.

Although the Canons often sound like common sense [which it really is], it remains a worthwhile reminder and a valued selling point for the future. Conduct your profession in such a way that you would always wish the same standard on your business associates.

Make yourself proud!

ASPE ORANGE COUNTY CHAPTER 3

ADVERTISING OPPORTUNITIES

Business Card	Per Issue	\$25.00	If you would like to advertise with us, contact Danielle Leyva at dleyva@mack5.com for more details.
¼ Page Ad	Per Issue	\$50.00	
½ Page Ad	Per Issue	\$100.00	
Full Page Ad	Per Issue	\$200.00	

BECOME A MEMBER

Applications for membership can be downloaded from the national website, www.aspenational.org, or on our local website, www.aspechapter3.org. For more information, contact Ron Svarc at kickerron@cox.net.

THOUGHTS OR SUGGESTIONS?

We are looking for your ideas and input regarding our newsletter and dinner programs. Do you have an idea for an upcoming dinner meeting? Would you like to be a presenter at one of our dinner meetings? Is there a topic of discussion that we should write an article about? Would you like to be a contributor to our newsletter? Please contact Danielle Leyva at dleyva@mack5.com

VOLUNTEERS WANTED!

We need your help! Anyone who is interested in serving on a committee for the OC chapter, please contact Wil Beukman at willem.beukman@fgould.com for more information. This is a great way to give back to ASPE both personally and professionally. We encourage you to attend a board meeting to see what it's all about. We meet every other month in a physical location and all ASPE members are welcome to attend.

Serving construction estimating professionals by promoting ethical behavior, professional development, continuing education, standardization, certification and fellowship.



WE LOOK FORWARD TO SEEING YOU AT THIS MONTH'S MEETING!